

STA OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN APPLICATION  
(Other instructions on  
reverse side)

5. Lease Designation and Serial No.

ML-44443

6. If Indian, Allottee or Tribe Name

Not Applicable

7. Unit Agreement Name

Not Applicable

8. Farm or Lease Name

1210-1602

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat

11. Sec., T., R., M., or Bk.  
and Survey or Area

Section 16, T12S, R10E

12. County or Parrish

Carbon

Utah

## 1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. Type of Well

Oil  
Well ☐Gas  
Well ☒

Other

Single  
Zone ☒Multiple  
Zone ☐

## 2. Name of Operator

Cockrell Oil Corporation

(713) 651-1271

## 3. Address of Operator

1600 Smith Street, Suite 4600, Houston, Texas 77002-7348

## 4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface

780' FNL, 1971' FEL (NW $\frac{1}{4}$ NE $\frac{1}{4}$ ) Section 16, T12S, R10E

At proposed prod. zone

Same

## 14. Distance in miles and direction from nearest town or post office\*

Eight (8) Miles Northeast of Helper, Utah

15. Distance from proposed\*  
location to nearest  
property or lease line, ft.  
(Also to nearest drlg. line, if any)

780'

## 16. No. of acres in lease

640

17. No. of acres assigned  
to this well

320

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
or applied for, on this lease, ft.

2700'

## 19. Proposed depth

4900'

## 20. Rotary or cable tools

Rotary

## 21. Elevations (Show whether DF, RT, GR, etc.)

7587' GR

## 22. Approx. date work will start\*

July 1, 1991

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8" WC-50	23.0#	400'	Circulate to Surface
7-7/8"	5-1/2" WC-50	17.0#	Total Depth	440 sx

PLEASE REFER TO ATTACHED DRILLING PROGNOSIS.

## TECHNICAL REVIEW

Engr. John G. 6-24-91Geol. D. J. 6/7/91Surface 6/4/91

RECEIVED

MAY 23 1991

DIVISION OF  
OIL GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

Signed

David HeitzmanTitle ConsultantDate May 20, 1991

(This space for Federal or State office use)

Permit No.

43-007-30133

Approval Date

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MININGDATE: 6-24-91

Approved by

Conditions of approval, if any:

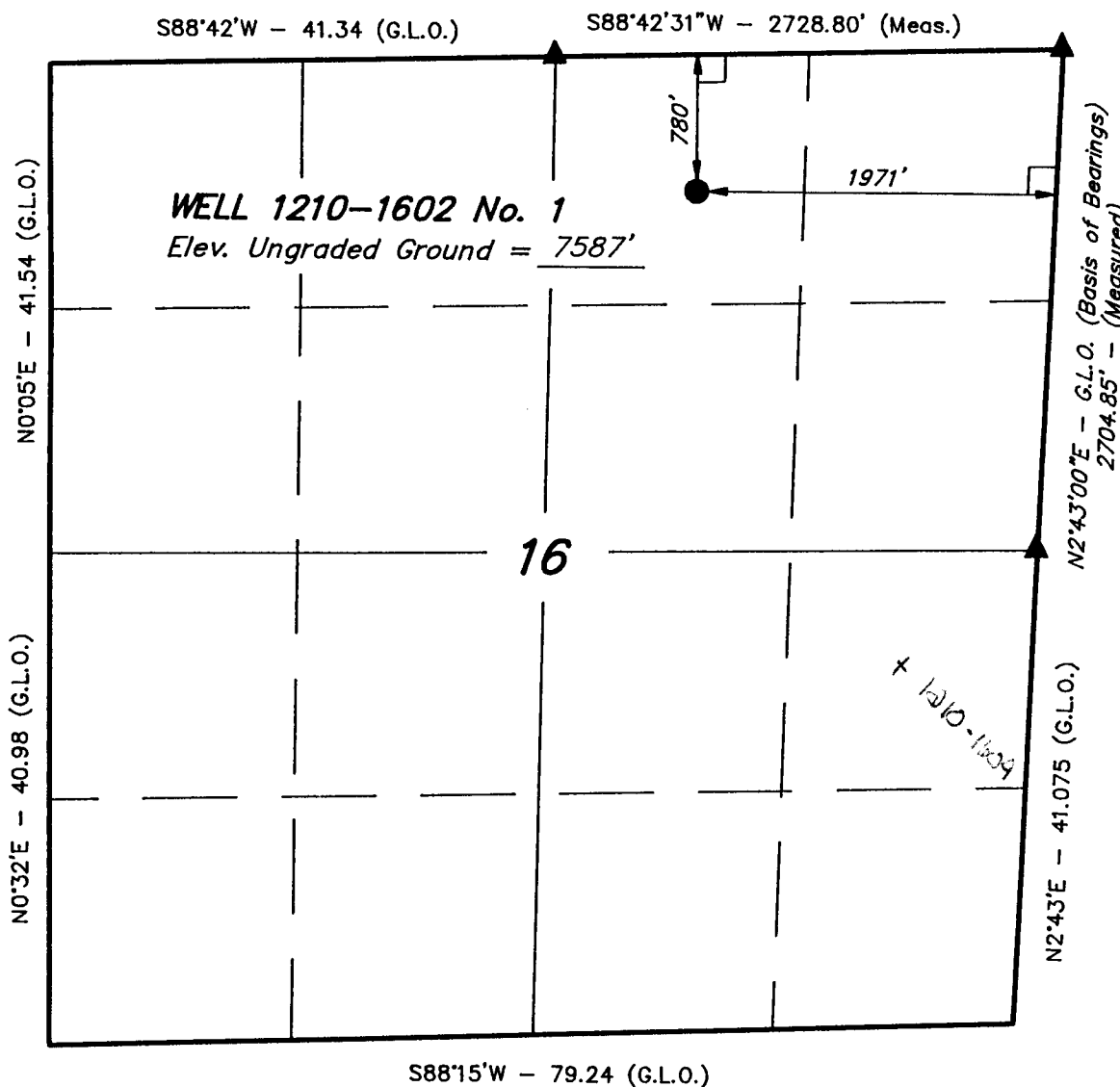
Title

BY: MatthewWELL SPACING: 615-3-2

**T12S, R10E, S.L.B.&M.**

**COCKRELL OIL CORP.**

Well location, WELL 1210-1602 No. 1, located as shown in the NW 1/4 NE 1/4 of Section 16, T12S, R10E, S.L.B.&M. Carbon County, Utah.



**BASIS OF ELEVATION**

BENCH MARK LOCATED IN THE SW 1/4 NE 1/4 OF SECTION 10, T12S, R10E, S.L.B.&M. TAKEN FROM THE MATTS SUMMIT QUADRANGLE, UTAH, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP). PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7131 FEET.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Robert L. Kay*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 5709  
 STATE OF UTAH

REVISED: 5-10-91 T.D.H.  
 REVISED: 3-25-91 R.E.H.

**UINTAH ENGINEERING & LAND SURVEYING**  
 P. O. BOX 1758 - 85 SOUTH - 200 EAST  
 VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 3-21-91
PARTY L.D.T. G.T. R.E.H.	REFERENCES G.L.O. PLAT
WEATHER COOL	FILE COCKRELL OIL CORP.

▲ = SECTION CORNERS LOCATED. (Brass Caps)

COCKRELL OIL CORPORATION

1210-1602 #1  
NW¼NE¼ Section 16, T12S, R10E  
Carbon County, Utah

Proposed Drilling Prognosis

1. Estimated Tops of Important Geologic Markers:

Flagstaff	Surface	Blackhawk	3650'
North Horn	100'	Star Point	4350'
Price River	2850'	Total Depth	4900'
Castle Gate	3350'		

2. Estimated Depths of Anticipated Water, Oil and Gas:

Blackhawk	3650'	Gas
Star Point	4350'	Gas

Fresh water zones, if any, encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment: (Schematic Attached)

Type : 9 or 10" Double Gate Hydraulic with one (1) blind ram and one (1) pipe ram equipped with automatic choke manifold.

Pressure Rating : 2000 psi BOP, 2000 psi choke manifold

BOP and related pressure control equipment will be tested to 70% of the minimum internal yield pressure prior to drilling out the surface casing shoe and tested every thirty (30) days thereafter and recorded in the driller's log.

4. Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0- 400'	Fresh Water/Gel	8.3-8.7	40-55	NC
400-4900'	Fresh Water/Gel/ Caustic	8.7-9.1	38-45	10-20 cc's

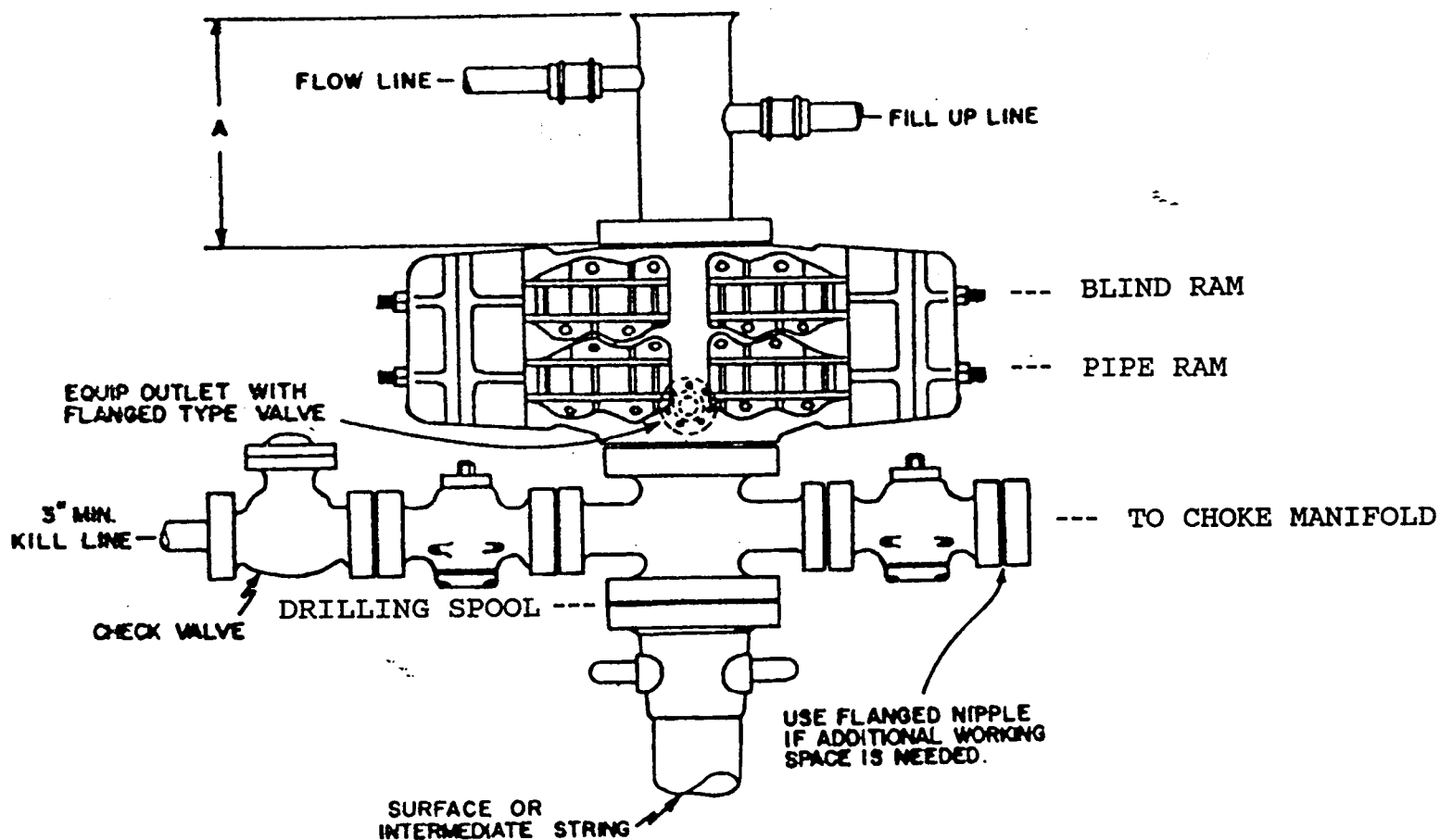
5. Evaluation Program:

Logs : Dual Induction Guard - 4900'-400'  
Spectral Density/Dual Spaced Neutron - 4900'-400'  
High Resolution Spectral Density - 4900'-400'  
Microlog - 4900'-400'

DST's : None Anticipated.

Cores : None Anticipated.

# TYPICAL BOP DIAGRAM



## BLOWOUT PREVENTER

9-10 inch

COCKRELL OIL CORPORATION  
1210-1602 #1  
NW $\frac{1}{4}$ NE $\frac{1}{4}$  Section 16, T12S, R10E  
Carbon County, Utah

Supplement to Application for Permit to Drill

1. Location and Type of Water Supply:

- A. Produced water from existing coal bed methane wells owned by Cockrell Oil Corporation will be utilized for drilling operations.

Fresh water which may be required for drilling and/or completion operations will be obtained from Willow Creek at a point located in the NE $\frac{1}{4}$ SE $\frac{1}{4}$  of Section 10, T12S, R10E. Approval of an Application for Permit to Appropriate Surface Water will be obtained from the office of the Utah State Engineer prior to diversion of any water from Willow Creek.

2. Methods of Handling Waste Disposal:

- A. Sewage - self-contained, chemical toilets will be provided for human waste disposal.
- B. Garbage and other waste materials - all trash will be contained in a portable trash cage. Upon completion of operations, all trash will be hauled to an approved sanitary landfill.
- C. Cuttings and drilling fluids - the cuttings will be deposited in the reserve pit. Drilling fluids will be contained in reserve pit and allowed to evaporate. The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of one-half (1/2) the total depth below the original ground surface on the lowest point within the pit. The reserve pit will not be lined as only fresh water will be used if drilling with air is not utilized.

3. Plans for Reclamation of the Surface:

- A. Backfilling, leveling and re-contouring are planned as soon as the reserve pit dries. Waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities. If production is established, the unneeded areas of the location will be reclaimed as soon as the reserve pit dries.
- B. Upon completion of backfilling, leveling and re-contouring, the stock-piled topsoil will be evenly spread over the reclaimed area(s). All disturbed surfaces (including access road and well pad areas) will be reseeded using the seed mixture recommended by the State of Utah.
- C. Three sides of the reserve pit will be fenced during drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock and wildlife from becoming entrapped, and the fencing will be maintained until leveling and cleanup are accomplished.

3. Plans for Reclamation of the Surface: Continued

- D. If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- E. The reclamation operations will begin after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Rehabilitation operations should be completed by the Spring of 1992.

4. Other Information:

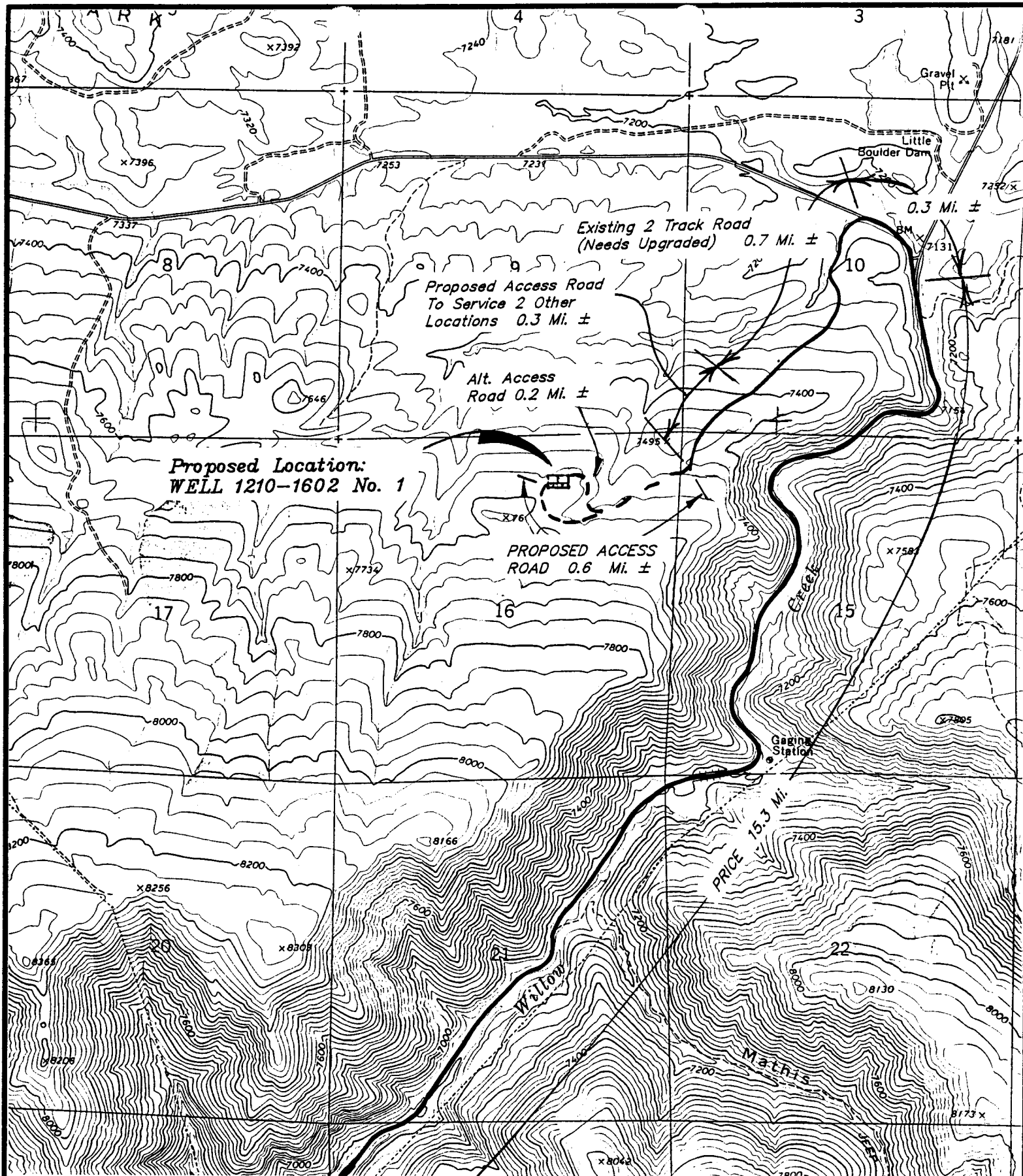
- A. A cultural resource inventory of the proposed well site and access road has been completed.

5. Surface Ownership:

State of Utah  
Division of State Lands and Forestry  
Salt Lake City, Utah  
Telephone: (801) 538-5508

6. Contact for Additional Data if Required:

Heitzman Drill-Site Services  
Dale Heitzman/Bob Anderson  
P. O. Box 3579  
Casper, Wyoming 82602  
Telephone: (307) 266-4840



TOPOGRAPHIC

MAP "B"

SCALE 1" = 2000'

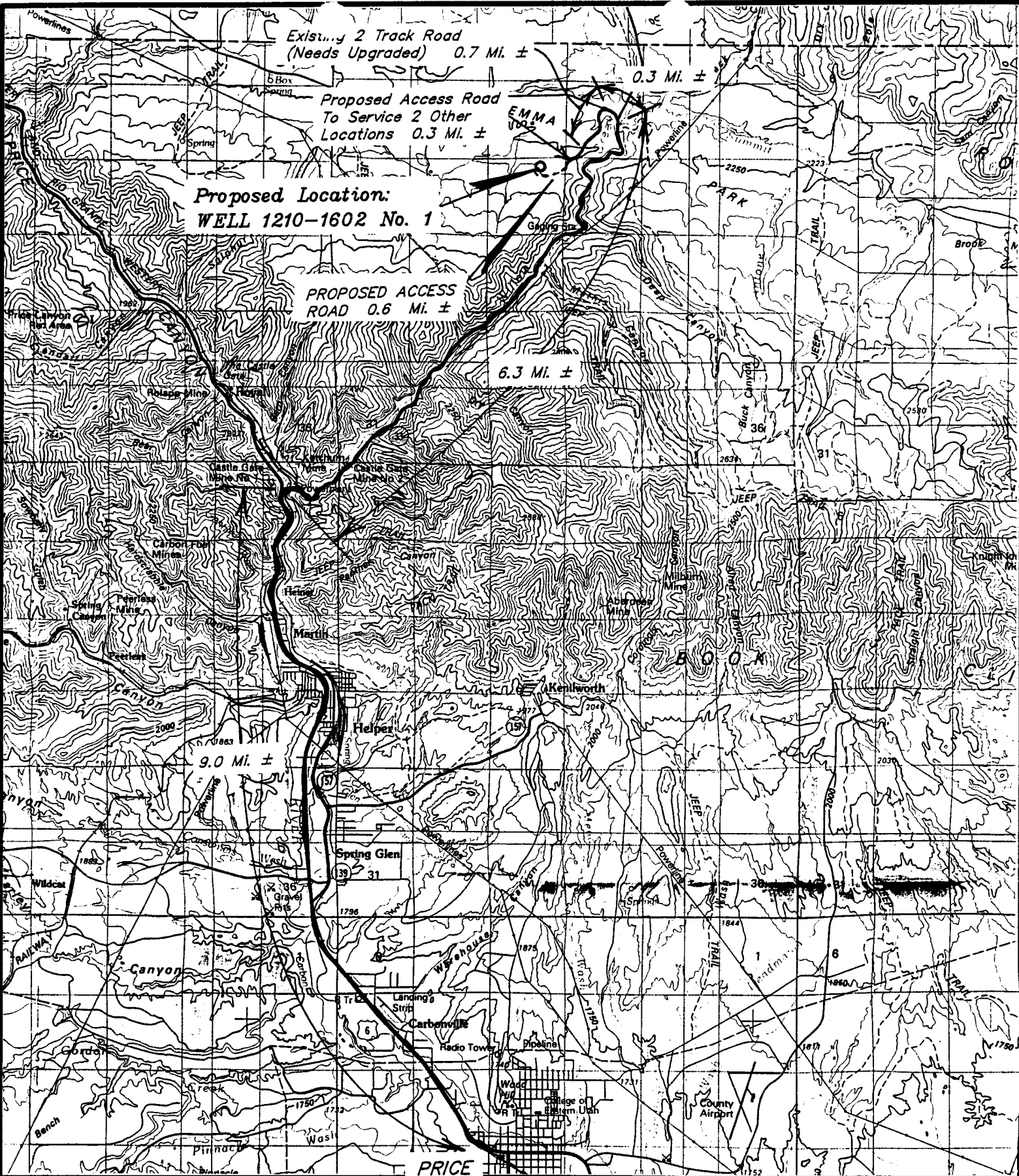
DATE: 3-20-91



COCKRELL OIL CORP.

WELL 1210-1602 No. 1  
SECTION 16, T12S, R10E, S.L.B.&M.

REVISED: 5-10-91



TOPOGRAPHIC  
MAP "A"

DATE: 3-20-91



COCKRELL OIL CORP.

WELL 1210-1602 No. 1

SECTION 16, T12S, R10E, S.L.B.&M.

REVISED: 5-10-91



Attachment #2

Temporary Change Application  
Number t91-91-09  
Cockrell Oil Corporation  
October 8, 1991

Proposed Well Locations  
All locations in T12S, R10E, SLB&M:

- 1) 1210-0801: S. 415 ft. & W. 288 ft. from NE Cor. Sec. 8 (NE4NE4) 43-007-30127
- 2) 1210-0806: S. 2400 ft. & E. 1769 ft. from NW Cor. Sec. 8 (SE4NW4) 43-007-30116
- 3) 1210-0708: S. 2000 ft. & W. 600 ft. from NE Cor. Sec. 7 (SE4NE4) 43-007-30135
- 4) 1210-0907: S. 2000 ft. & W. 2050 ft. from NE Cor. Sec. 9 (SW4NE4) 43-007-30141
- 5) 1210-0313: N. 750 ft. & E. 650 ft. from SW Cor. Sec. 3 (SW4SW4) 43-007-30134
- 6) 1210-1204: S. 1100 ft. & E. 1200 ft. from NW Cor. Sec. 12 (NW4NW4) 43-007-30110
- 7) 1210-1304: S. 1150 ft. & E. 1200 ft. from NW Cor. Sec. 13 (NW4NW4) 43-007-30109
- 8) 1210-1504: S. 700 ft. & E. 500 ft. from NW Cor. Sec. 15 (NW4NW4) 43-007-30138
- 9) 1210-1609: N. 2000 ft. & W. 775 ft. from SE Cor. Sec. 16 (NE4SE4) 43-007-30150
- 10) 1210-1602: S. 700 ft. & W. 1900 ft. from NE Cor. Sec. 16 (NW4NE4) 43-007-30133
- 11) 1210-2302: S. 800 ft. & W. 1800 ft. from NE Cor. Sec. 23 (NW4NE4) 43-007-30136
- 12) 1210-2310: N. 2000 ft. & W. 1950 ft. from SE Cor. Sec. 23 (NW4SE4) 43-007-30140
- 13) 1210-2404: S. 1150 ft. & E. 1200 ft. from NW Cor. Sec. 24 (NW4NW4) 43-007-30147
- 14) 1210-2412: N. 2100 ft. & E. 475 ft. from SW Cor. Sec. 24 (NW4SW4) 43-007-30148

STATE ENGINEER'S ENDORSEMENT

WATER RIGHT NUMBER: 91 - 4819

APPLICATION NO. T65703

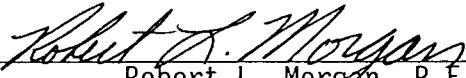
1. October 21, 1991      Application received by JD.
2. October 23, 1991      Application designated for APPROVAL by MP and KLJ.
3. Comments:

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Conditions:

This application is hereby APPROVED, dated November 8, 1991, subject to prior rights and this application will expire on November 8, 1992.

  
Robert L. Morgan, P.E.  
State Engineer

TEMPORARY

RECEIVED

NOV 13 1991

# APPLICATION FOR WATER IN THE STATE OF UTAH

RECEIVED

OCT 21 1991

Rec. by SSFee Rec. 30.00Receipt # 31932DIVISION OF  
OIL GAS & MINING

## APPLICATION TO APPROPRIATE WATER

WATER RIGHTS Microfilmed

Roll #

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements to Title 73, Chapter 3 of the Utah Code Annotated (1953, as amended).

\*WATER RIGHT NO. 91 - 4819\*APPLICATION NO. A T657031. \*PRIORITY OF RIGHT: October 21, 1991 \*FILING DATE: October 21, 1991

## 2. OWNER INFORMATION

Name(s): Cockrell Oil Corporation

\*Interest: \_\_\_\_\_ %

Address: 1600 Smith Suite 4600City: HoustonState: TexasZip Code: 77002Is the land owned by the applicant? Yes \_\_\_\_\_ No X (If "No", please explain in EXPLANATORY section.)3. QUANTITY OF WATER: Existing Underground cfs and/or 3.0 ac-ft.4. SOURCE: Exploratory Wells

\*DRAINAGE: \_\_\_\_\_

which is tributary to \_\_\_\_\_

which is tributary to \_\_\_\_\_

POINT(S) OF DIVERSION:

COUNTY: CarbonSee Attachment #1Description of Diverting Works: 5½ inch casing, 4425 ft. to 4667 ft. deep\*COMMON DESCRIPTION: 10 miles NE of Helper Matts Summit Quad

## 5. POINT(S) OF REDIVERSION

The water will be rediverted from \_\_\_\_\_ at a point:  
N. 550 ft. & E. 1950 ft. from SW Cor. Sec. 11, T12S, R10E, SLB&M.Description of Diverting Works: Portable pump to tank truck

## 6. POINT(S) OF RETURN

The amount of water consumed will be \_\_\_\_\_ cfs or 3.0 ac-ft.

The amount of water returned will be \_\_\_\_\_ cfs or \_\_\_\_\_ ac-ft.

The water will be returned to the natural stream/source at a point(s): \_\_\_\_\_

## 7. STORAGE

Reservoir Name: See Attachment #1 Storage Period: from \_\_\_\_\_ to \_\_\_\_\_

Capacity: \_\_\_\_\_ ac-ft. Inundated Area: \_\_\_\_\_ acres.

Height of dam: \_\_\_\_\_ feet

Legal description of inundated area by 40 acre tract(s): \_\_\_\_\_

\* These items are to be completed by the Division of Water Rights

Appropriate

Attachment #1

Attachment to  
APPLICATION TO APPROPRIATE WATER

Owner: Cockrell Oil Corporation  
1600 Smith - Suite 4600  
Houston, Texas 77002-7348  
Phone: (713) 651-1271

- Item #4
1. Shimmin Trust #1 located 793 feet from the south line and 780 feet from the east line of Sec. 11, T12S, R10E. Drilled to a depth of 4,667 feet with 5-1/2" casing set to total depth.
  2. Shimmin Trust #2 located 1980 feet from the north line and 800 feet from the east line of Sec. 14, T12S, R10E. Drilled to a depth of 4,650 feet with 5-1/2" casing set to total depth.
  3. Shimmin Trust #3 located 1980 feet from the north line and 1780 feet from the west line of Sec. 14, T12S, R10E. Drilled to a depth of 4,425 feet with 5-1/2" casing set to total depth.
  4. Shimmin Trust #4 located 540 feet from the south line and 1900 feet from the west line of Sec. 11, T12S, R10E. Drilled to a depth of 4,631 feet with 5-1/2" casing set to total depth.
  5. Shimmin Trust #5 located 660 feet from the north line and 2340 feet from the east line of Sec. 14, T12S, R10E. Drilled to a depth of 4,485 feet with 5-1/2" casing set to total depth.

Item #7 Water will be in temporary storage in pits at each well location as shown on the attached plat. Pits have been approved by the Oil and Gas Conservation Commission and vary in size with average size being 1,160 barrels or 48,720 gallons.

Date: October 1, 1991

Cockrell Oil Corporation

## DRILLING LOCATION ASSESSMENT

### State of Utah Division of Oil, Gas and Mining

OPERATOR: COCKRELL OIL CORP. WELL NAME: 1210-1602 #1  
SECTION: 16 TWP: 12S RNG: 10E LOC: 1993 FSL 702 FEL  
QTR/QTR NE/SE COUNTY: CARBON FIELD: WILDCAT  
SURFACE OWNER: STATE OF UTAH  
SPACING: 460 F SECTION LINE 460 F QTR/QTR LINE 920 F ANOTHER WELL  
INSPECTOR: BRAD HILL DATE AND TIME: 5/2/91 11:30

PARTICIPANTS: Ken Phippen-Wildlife, Robert Kay-Uintah  
Engineering, Robert Anderson-Permit Agent, Stan Dudley-Cockrell

REGIONAL SETTING/TOPOGRAPHY: The proposed location is on the western edge of the Book Cliffs south of and overlooking Indian Canyon. It is on a northeast facing dipslope of the Flagstaff Limestone.

#### LAND USE:

CURRENT SURFACE USE: Wildlife habitat and domestic grazing.

PROPOSED SURFACE DISTURBANCE: A rectangular pad will be constructed approximately 340'X 200' including a 130'X 50' reserve pit. A .6 mile access road will be constructed.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

FLORA/FAUNA: Sage, Rabbit Brush, Snakeweed, Scrub Oak, Bunch Grass, Oregon Grape/Deer, Elk, Rabbits, Sage Grouse

#### ENVIRONMENTAL PARAMETERS

##### SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Loam with abundant limestone fragments.

SURFACE FORMATION & CHARACTERISTICS: Quaternary alluvium and weathered Flagstaff Limestone.

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation at present. Location should be stable.

PALEONTOLOGICAL POTENTIAL: None observed.

##### SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Blackhawk-3650', Star Point-4350'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated.

CULTURAL RESOURCES/ARCHAEOLOGY: To be done by Metcaff and Ass.

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: To be reclaimed as per State Lands instructions.

RESERVE PIT

CHARACTERISTICS: 150'X 50'X 10'

LINING: To be examined after construction to determine if a synthetic liner is needed.

MUD PROGRAM: 0-400'-Fresh Water/gel; 400-4900'-Fresh Water/gel/caustic

DRILLING WATER SUPPLY: Water will be obtained from nearby Cockrell wells.

OTHER OBSERVATIONS Wildlife personnel will prepare a statement of their concerns.

STIPULATIONS FOR APD APPROVAL

Location is to be bermed to prevent run off from location.


Reserve pit is to be evaluated prior to introduction of fluids to determine lining requirements.

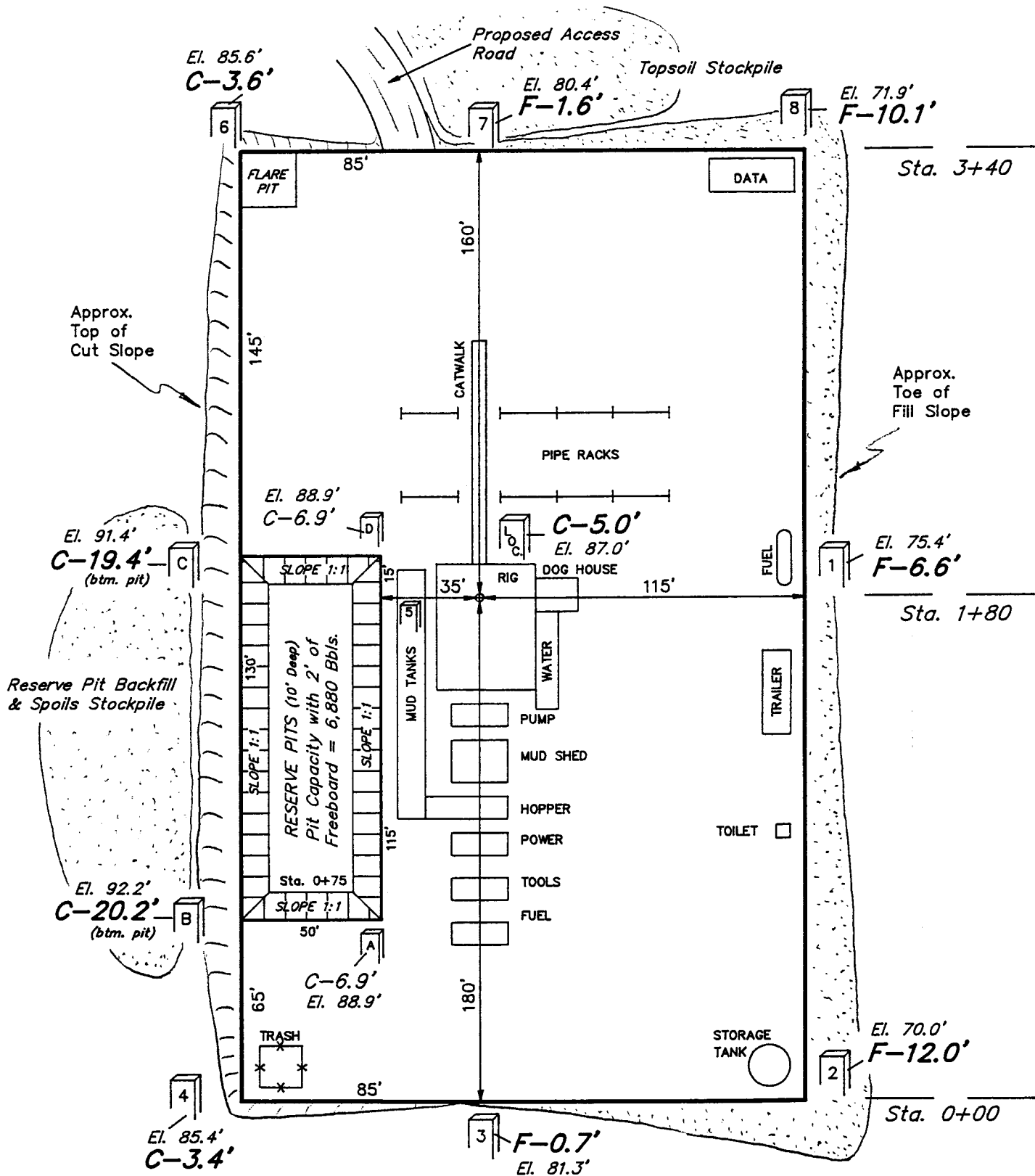
ATTACHMENTS

Photographs will be placed on file.

STATE ACTIONS

Mail to:  
RDCC Coordinator  
116 State Capitol  
Salt Lake City, Utah 84114

1. ADMINISTERING STATE AGENCY  
OIL, GAS AND MINING  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203
2. STATE APPLICATION IDENTIFIER NUMBER:  
(assigned by State Clearinghouse)
3. APPROXIMATE DATE PROJECT WILL START:  
July 1, 1991
4. AREAWIDE CLEARING HOUSE(S) RECEIVING STATE ACTIONS:  
(to be sent out by agency in block 1)  
Southeastern Utah Association of Governments
5. TYPE OF ACTION: ☐ Lease ☒ Permit ☐ License ☐ Land Acquisition  
☐ Land Sale ☐ Land Exchange ☐ Other \_\_\_\_\_
6. TITLE OF PROPOSED ACTION:  
Application for Permit to Drill
7. DESCRIPTION:  
Cockrell Oil Corporation proposes to drill the 1210-1602 #1 well (wildcat) on state lease ML-44443, Carbon County, Utah. This action is being presented to RDCC for consideration of resource issues affecting state interests. The Division of Oil, Gas and Mining is the primary administrative agency in this action and must issue approval before operations commence.
8. LAND AFFECTED (site location map required) (indicate county)  
NW/4, NE/4, Section 16, Township 12 South, Range 10 East, Carbon County, Utah
9. HAS THE LOCAL GOVERNMENT(S) BEEN CONTACTED?
10. POSSIBLE SIGNIFICANT IMPACTS LIKELY TO OCCUR:  
Degree of impact is based on the discovery of oil or gas in commercial quantities.
11. NAME AND PHONE NUMBER OF DISTRICT REPRESENTATIVE FROM YOUR AGENCY NEAR PROJECT SITE, IF APPLICABLE:
12. FOR FURTHER INFORMATION, CONTACT: Frank R. Matthews  
PHONE: 538-5340
13. SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL  
  
DATE: 6-3-91 Petroleum Engineer



#### APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,300 Cu. Yds.
Remaining Location	= 8,490 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 9,790 CU.YDS.</b>
<b>FILL</b>	<b>= 7,190 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,220 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,190 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 30 Cu. Yds.

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ELE



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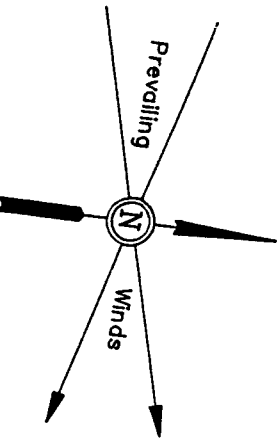
MAY 23 1991

DIVISION OF  
OIL GAS & MINING

COCKRELL OIL CORP.

LOCATION LAYOUT FOR

WELL 1210-1602 No. 1  
SECTION 16, T12S, R10E, S.L.B.&M.



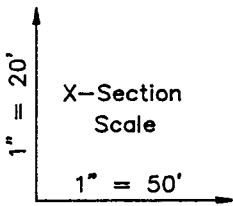
SCALE: 1" = 50'

DATE: 3-20-91

Drawn By: J.R.S.

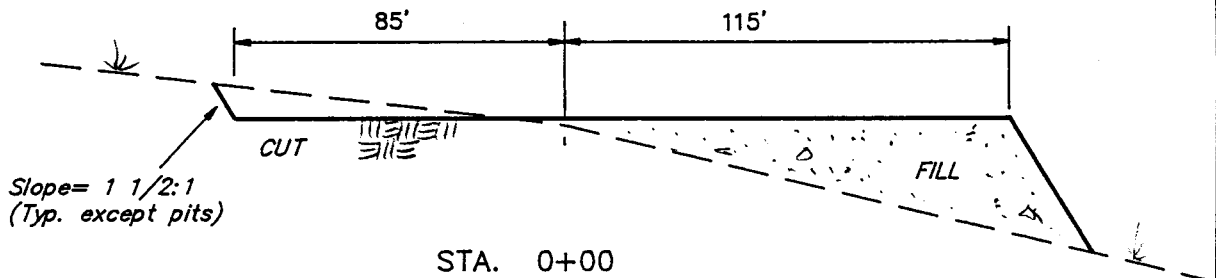
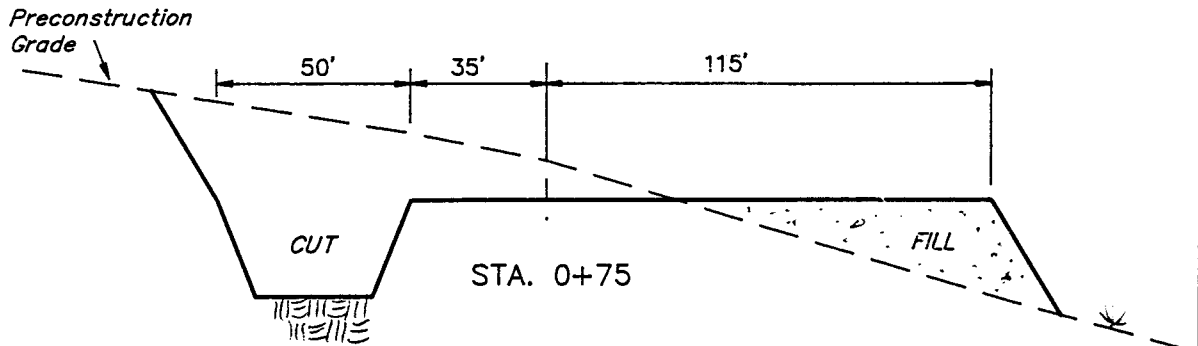
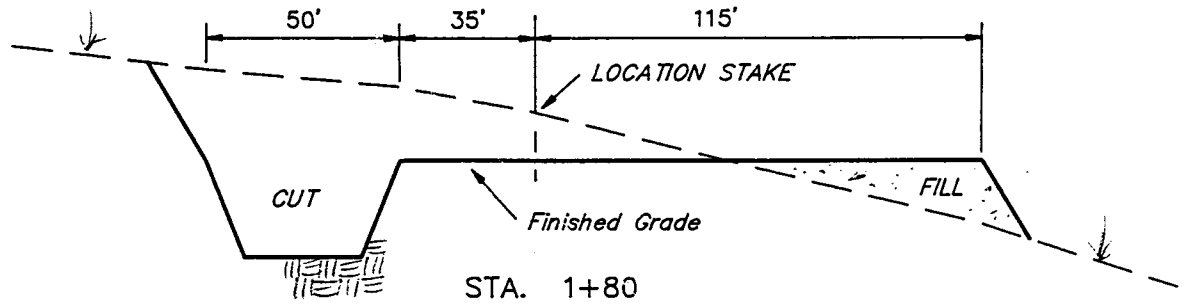
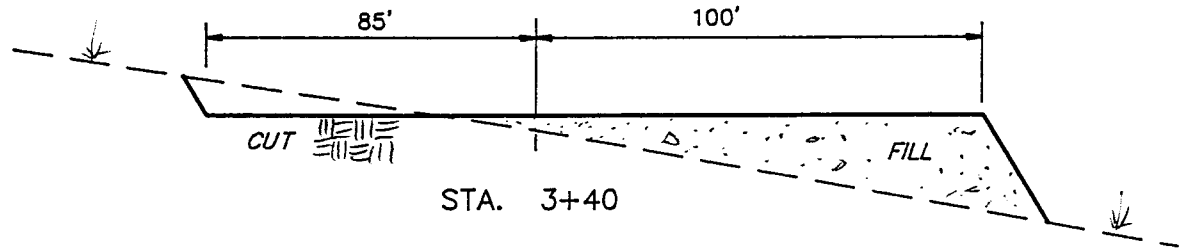
REVISED: 3-25-91 R.E.H.

REVISED: 5-10-91 T.D.H.



TYP. LOCATION LAYOUT

TYP. CROSS SECTIONS



UNGRADED GROUND AT LOC. STAKE = 7587.0'  
GRADED GROUND AT LOC. STAKE = 7582.0'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East Vernal, Utah

OPERATOR Corkhill Oil Corp N-1035 DATE 6-11-91

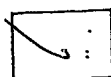
WELL NAME 1010-1600

SEC 14NE 14 T 10S R 10E COUNTY Carbon

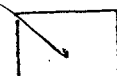
43-007-30133  
API NUMBER

State (3)  
TYPE OF LEASE

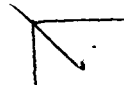
CHECK OFF:



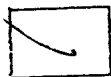
PLAT.



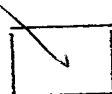
BOND



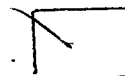
NEAREST  
WELL



LEASE



FIELD  
SLBM



POTASH OR  
OIL SHALE

PROCESSING COMMENTS:

One well in Sec 14 falls in general state spacing order  
Water Permit

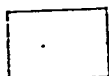
ROCE 5-29-91

Permit 5-29-91

CONFIDENTIAL  
PERIOD  
EXPIRED  
ON 10-27-94

APPROVAL LETTER:

SPACING:



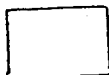
R615-2-3

N/A

UNIT



R515-3-2



N/A  
CAUSE NO. & DATE



R615-3-3

STIPULATIONS:

cc. St. Lands

1- Needs water permit

2. Location is to be bermed to prevent runoff from location.  
Reserve pit is to be evaluated prior to introduction of fluid  
to determine lining requirements



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

June 24, 1991

Cockrell Oil Corporation  
1600 Smith Street, Suite 4600  
Houston, Texas 77002-7348

Gentlemen:

Re: 1210-1602 Well, 780 feet from the North line, 1971 feet from the East line, NW NE, Section 16, Township 12 South, Range 10 East, Carbon County, Utah

Approval to drill the referenced well is hereby granted in accordance with Utah Admin. R.615-3-2, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Utah Code Ann. Section 73-3, Appropriation.
2. Location is to be bermed to prevent runoff from location. Reserve pit is to be evaluated prior to introduction of fluid to determine lining requirements.

In addition, the following actions are necessary to fully comply with this approval:

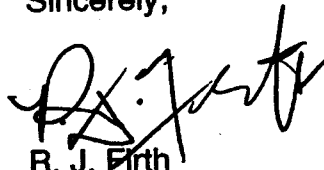
1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of Entity Action Form 6, within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification in the event it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or J. L. Thompson, Lead Inspector, (Home) 298-9318.

Page 2  
Cockrell Oil Corporation  
1210-1602  
June 24, 1991

5. Compliance with the requirements of Utah Admin. R.615-3-20, Gas Flaring or Venting.
6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of Drinking Water/Sanitation, telephone (801) 538-6159.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-007-30133.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

tas  
Enclosures  
cc: Bureau of Land Management  
Division of State Lands  
J. L. Thompson  
we14/1-12

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT— for such proposals		6. Lease Designation and Serial Number ML-44443
		7. Indian Allottee or Tribe Name N/A
		8. Unit or Communitization Agreement N/A
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		9. Well Name and Number 1210-1602 #1
2. Name of Operator Cockrell Oil Corporation		10. API Well Number 43-007-30133
3. Address of Operator 1600 Smith, Suite 4600 Houston, TX 77002	4. Telephone Number 651-1271 (713)	11. Field and Pool, or Wildcat
5. Location of Well Footage : 780' FNL, 1971' FEL QQ, Sec, T., R., M. : NW 1/4 NE 1/4 Sec 16, T12S, R10E County : Carbon State : UTAH		
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>NOTICE OF INTENT</b> (Submit in Duplicate)		<b>SUBSEQUENT REPORT</b> (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> New Construction <input type="checkbox"/> Casing Repair <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Recompletion <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Water Shut-Off <input checked="" type="checkbox"/> Other <u>APD Extension</u>		<input type="checkbox"/> Abandonment * <input type="checkbox"/> New Construction <input type="checkbox"/> Casing Repair <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Other _____
Approximate Date Work Will Start _____		Date of Work Completion _____  Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Request for APD Extension. Drilling program delayed pending environmental studies.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

RECEIVED

JUN 10 1992

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

*[Signature]*

Title Mgr. Special Proj. Date 6/8/92

(Use Only)

# SOUTHEASTERN UTAH ASSOCIATION OF LOCAL GOVERNMENTS

WILLIAM D. HOWELL  
Executive Director

P. O. Drawer 1100 • Price, Utah 84501 • Telephone 637-5444

## AREAWIDE CLEARINGHOUSE A-95 REVIEW

14 01 07

NOI \_\_\_ Preapp \_\_\_ App \_\_\_ State Plan \_\_\_ State Action X Subdivision \_\_\_ (ASP # 6-529-1)

Other (indicate) \_\_\_\_\_ SAI Number UT910604-080

### Applicant (Address, Phone Number):

OIL, GAS AND MINING  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

### Federal Funds:

#### Requested: \_\_\_\_\_

Cockrell Oil Corp  
Well 1210-1600 #1  
Sec 16, T12S, 10E  
API 43-007-30133

### Title:

APPLICATION FOR PERMIT TO DRILL

- ☒ No comment  
☐ See comments below  
☐ No action taken because of insufficient information  
☐ Please send your formal application to us for review. Your attendance is requested ☐

The applicant should forward any written review comments to the funding agency. Any written response to those comments should be forwarded to the State Clearinghouse and also to the funding agency.

### Comments:

RECEIVED

JUL 15 1991

DIVISION OF  
OIL GAS & MINING

7-12-91

Date

REGIONAL CLEARINGHOUSE

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT— for such proposals		6. Lease Designation and Serial Number UTV-65949 ML-44443																										
		7. Indian Allottee or Tribe Name N/A																										
		8. Unit or Communitization Agreement N/A																										
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		9. Well Name and Number 1210-1602 state 2-16																										
2. Name of Operator PG&E Resources		10. API Well Number 43-007-30133																										
3. Address of Operator 5950 Berkshire Ln., Ste. 600, Dallas, TX	4. Telephone Number	11. Field and Pool, or Wildcat Wildcat																										
5. Location of Well Footage : 780 FNL, 1971 FEL QQ, Sec. T., R., M. : NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 16, T12S, R10E County : Carbon State : UTAH																												
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																												
NOTICE OF INTENT (Submit in Duplicate) <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> Approximate Date Work Will Start _____		<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		SUBSEQUENT REPORT (Submit Original Form Only) <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other _____</td> <td>Change of Operator _____</td> </tr> </table> Date of Work Completion _____	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other _____	Change of Operator _____
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																											
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<input checked="" type="checkbox"/> Other _____	Change of Operator _____																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised PG&E Resources Company has acquired the above named well from Cockrell Oil Corporation, 1600 Smith Street, Suite 4600, Houston, TX 77002-7348, as of July 1, 1992.

Bond coverage for this well will be provided by Bond No. 8063-38-07 and by Bond No. 8057-26-00.

RECEIVED

JUL 10 1992

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature Jim LaFavers

(State Use Only)

Title Regulatory Affairs Date 7/6/92

July 6, 1992

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
355 West Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Attn: Mr. R.J. Firth  
Associate Director Oil & Gas

RE: Change of Operator  
Castlegate, CBM Project  
Cockrell Oil Corporation  
to PG&E Resources Company

Dear Sir:

Please find enclosed for the above referenced subject Sundry Notices; Form 9 (in triplicate) for the following wells located in Carbon County:

STATE

Schimmin Trust No. 1  
Schimmin Trust No. 2  
Schimmin Trust No. 3  
Schimmin Trust No. 4  
Schimmin Trust No. 5  
1210-1602 No. 1  
1210-1609 No. 1

FEDERAL

1210-0313 No. 1  
1210-0708 No. 1  
1210-0806 No. 1  
1210-0907 No. 1  
1210-1204 No. 1  
1210-1304 No. 1  
1210-1504 No. 1  
1210-2302 No. 1  
1210-2304 No. 1  
1210-2310 No. 1  
1210-2404 No. 1  
1210-2412 No. 1

RECEIVED

JUL 10 1992

DIVISION OF  
OIL GAS & MINING

Should additional information be required or if questions arise, please contact the undersigned at (214) 750-3988.

Sincerely,

*Jim LaFevers*

Jim LaFevers  
Regulatory Affairs Supervisor

JL/ap

wp51/jl/chgoper.ltr



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) <u>State</u>		6. Lease Designation and Serial Number <del>UTU 65949</del> <u>ML-44443</u>
2. Name of Operator PG&E Resources Company		7. Indian Allottee or Tribe Name N/A
3. Address of Operator 5950 Berkshire, Suite 600, Dallas, TX 75225		8. Unit or Communitization Agreement N/A
4. Telephone Number (214) 750-3800		9. Well Name and Number Federal #2-16
5. Location of Well Footage : 780' FNL & 1971' FEL QO, Sec. T., R., M. : <u>N. NE. Sec. 16, T-12S, R10E</u>		10. API Well Number 43-007-30133
County : Carbon State : UTAH		11. Field and Pool, or Wildcat Wildcat

#### CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

##### NOTICE OF INTENT (Submit in Duplicate)

- |                                                                   |                                               |
|-------------------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment                              | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                            | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                          | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection                  | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat                           | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                      | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Change Well Name</u> |                                               |

Approximate Date Work Will Start \_\_\_\_\_

##### SUBSEQUENT REPORT (Submit Original Form Only)

- |                                                  |                                               |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment *           | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |                                               |

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

#### 13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This report is to reflect a change in well name. This well was formerly addressed as:  
State 1210-1602 #1  
Please change your records accordingly.

If you should have any questions, please direct them to Jim LaFevers (214) 750-3988.

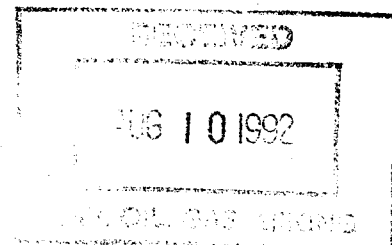
RECEIVED

JUL 20 1992

DIVISION OF  
OIL GAS & MINING

#### 14. I hereby certify that the foregoing is true and correct

Name & Signature Jim LaFevers Jim LaFevers Title Reg. Affairs Supv. Date 7/16/92  
(State Use Only)



August 6, 1992

Division of Oil, Gas & Mining  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Attn: Tammi Searing

Re: PG & E Resources Company  
Castlegate Prospect  
Application for Temporary Change  
of Water  
Carbon County, Utah

Dear Tammi,

Enclosed please find one copy of the Application for Temporary Change of Water for PG & E's Castlegate Prospect in Carbon County, Utah.

As you know, several Applications for Permit to Drill have already been submitted and several additional applications will be forthcoming.

In future applications I will reference the Change Application Number (t92-91-12 (91 Area), rather than send additional copies of this application.

If you should need additional information, please feel free to contact me.

Sincerely,

PERMITCO INC.

Lisa L. Smith  
Consultant for:  
PG & E Resources Company

Enc.

cc: PG & E Resources - Dallas, TX  
PG & E Resources - Vernal, UT

Permitco Incorporated  
A Petroleum Permitting Company

13585 Jackson Drive Denver, Colorado 80241 (303) 452-8888



STATE OF UTAH  
NATURAL RESOURCES  
Water Rights

Norman H. Bangertor, Governor  
Dee C. Hansen, Executive Director  
Robert L. Morgan, State Engineer

Southeastern Area • 453 S. Carbon Avenue • P.O. Box 718 • Price, UT 84501-0718 • 801-637-1303

July 31, 1992

West Hazmat Oil Field Services Inc.  
Attn: Dale Price  
East Highway 40  
Roosevelt, Utah 84066

Re: Temporary Change Application #t92-91-12  
Expiration Date: November 30, 1992

Dear Mr. Price:

The above referenced Temporary Change Application is hereby approved, and a copy is enclosed for your information and records.

If you have any questions, please feel free to contact me.

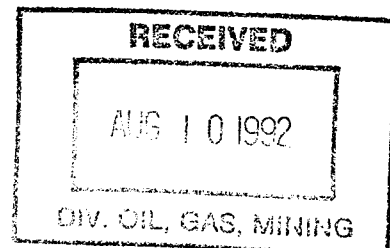
Sincerely,

*William A. Wasmach*

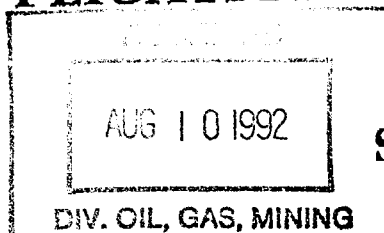
*for* Mark P. Page  
Regional Engineer

cc: Bob Davis - Price River Commissioner

Enclosures  
MPP/mjk



# APPLICATION FOR TEMPORARY CHANGE OF WATER



RECEIVED

STATE OF UTAH

WATER RIGHTS

Rec. by \_\_\_\_\_

Fee Paid \$ \_\_\_\_\_

Receipt # \_\_\_\_\_

Microfilmed \_\_\_\_\_

Roll # \_\_\_\_\_

For the purpose of obtaining permission to make a temporary change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Section 73-3-3 Utah Code Annotated 1953, as amended.

\*WATER RIGHT NO. 91 Area \_\_\_\_\_ \*APPLICATION NO. 92 - 91 - 12

Changes are proposed in (check those applicable)

☒ point of diversion. ☒ place of use. ☒ nature of use. ☒ period of use.

## 1. OWNER INFORMATION

Name: West Hazmat Oil Field Services Inc. \*Interest: \_\_\_\_\_%

Address: East Highway 40

City: Roosevelt State: Utah Zip Code: 84066

2. \*PRIORITY OF CHANGE: July 31, 1992 \*FILING DATE: July 31, 1992

Is this change amendatory? (Yes/No): No

3. RIGHT EVIDENCED BY: 91-366, Cert. #a229, Morse Decree First Class

Prior Approved Temporary Change Applications for this right: t91-91-09; t92-91-03; t92-91-04;  
t92-91-05; t92-91-09; t92-91-10.

\*\*\*\*\* HERETOFORE \*\*\*\*\*

4. QUANTITY OF WATER: 7.98 cfs and/or \_\_\_\_\_ ac-ft.

5. SOURCE: Price River

6. COUNTY: Carbon

7. POINT(S) OF DIVERSION: \_\_\_\_\_  
S. 560 ft. & E. 680 ft. from N $\frac{1}{2}$  Cor. Sec. 1, T14S, R9E, SLB&M.

Description of Diverting Works: Concrete diversion dam, earthen ditches

## 8. POINT(S) OF REDIVERSION

The water has been rediverted from \_\_\_\_\_ at a point: \_\_\_\_\_

Description of Diverting Works: \_\_\_\_\_

## 9. POINT(S) OF RETURN

The amount of water consumed is 7.98 cfs or \_\_\_\_\_ ac-ft.

The amount of water returned is \_\_\_\_\_ cfs or \_\_\_\_\_ ac-ft.

The water has been returned to the natural stream/source at a point(s): \_\_\_\_\_

\*These items are to be completed by the Division of Water Rights.

Temporary Change

## 10. NATURE AND PERIOD OF USE

Irrigation: From 1 ch 1 to November 30  
Stockwatering: From \_\_\_\_\_ to \_\_\_\_\_  
Domestic: From \_\_\_\_\_ to \_\_\_\_\_  
Municipal: From \_\_\_\_\_ to \_\_\_\_\_  
Mining: From \_\_\_\_\_ to \_\_\_\_\_  
Power: From \_\_\_\_\_ to \_\_\_\_\_  
Other: From \_\_\_\_\_ to \_\_\_\_\_

## 11. PURPOSE AND EXTENT OF USE

Irrigation: 12,576.07 acres. Sole supply of 488.10 acres.

Stockwatering (number and kind): \_\_\_\_\_

Domestic: \_\_\_\_\_ Families and/or \_\_\_\_\_ Persons.

Municipal (name): \_\_\_\_\_

Mining: \_\_\_\_\_ Mining District in the \_\_\_\_\_ Mine.

Ores mined: \_\_\_\_\_ Type: \_\_\_\_\_ Capacity: \_\_\_\_\_

Power: Plant name: \_\_\_\_\_

Other (describe): \_\_\_\_\_

## 12. PLACE OF USE

Legal description of place of use by 40 acre tract(s): Carbon Canal Delivery System

## 13. STORAGE

Reservoir Name: \_\_\_\_\_ Storage Period: from \_\_\_\_\_ to \_\_\_\_\_

Capacity: \_\_\_\_\_ ac-ft. Inundated Area: \_\_\_\_\_ acres.

Height of dam: \_\_\_\_\_ feet.

Legal description of inundated area by 40 tract(s): \_\_\_\_\_

## \*\*\*\*\* THE FOLLOWING CHANGES ARE PROPOSED \*\*\*\*\*

14. QUANTITY OF WATER: \_\_\_\_\_ cfs and/or 13.0 ac-ft.

15. SOURCE: 1) Willow Creek 2) Underground Exploratory Wells

Balance of the water will be abandoned: \_\_\_\_\_, or will be used as heretofore: X

16. COUNTY: Carbon

17. POINT(S) OF DIVERSION: See Attached Sheet

Description of Diverting Works: 1) Portable pump to tank truck 2) Existing 5½" casing,  
4425 to 4667 feet deep  
\*COMMON DESCRIPTION: 10 miles NE of Helper Matts Summit Quad

## 18. POINT(S) OF REDIVERSION

The water will be rediverted from \_\_\_\_\_ at a point: \_\_\_\_\_

Description of Diverting Works: \_\_\_\_\_

## 19. POINT(S) OF RETURN

The amount of water to be consumed is \_\_\_\_\_ cfs or 13.0 ac-ft.

The amount of water to be returned is \_\_\_\_\_ cfs or \_\_\_\_\_ ac-ft.

The water will be returned to the natural stream/source at a point(s): \_\_\_\_\_

## -20. NATURE AND PERIOD OF USE

Irrigation: From \_\_\_/\_\_\_/\_\_\_ to \_\_\_/\_\_\_/\_\_\_  
Stockwatering: From \_\_\_/\_\_\_/\_\_\_ to \_\_\_/\_\_\_/\_\_\_  
Domestic: From \_\_\_/\_\_\_/\_\_\_ to \_\_\_/\_\_\_/\_\_\_  
Municipal: From \_\_\_/\_\_\_/\_\_\_ to \_\_\_/\_\_\_/\_\_\_  
Mining: From \_\_\_/\_\_\_/\_\_\_ to \_\_\_/\_\_\_/\_\_\_  
Power: From \_\_\_/\_\_\_/\_\_\_ to \_\_\_/\_\_\_/\_\_\_  
Other: From 7/31/92 to 11/30/92

## 21. PURPOSE AND EXTENT OF USE

Irrigation: \_\_\_\_\_ acres. Sole supply of \_\_\_\_\_ acres.  
Stockwatering (number and kind): \_\_\_\_\_  
Domestic: \_\_\_\_\_ Families and/or \_\_\_\_\_ Persons.  
Municipal (name): \_\_\_\_\_  
Mining: \_\_\_\_\_ Mining District at the \_\_\_\_\_ Mine.  
Ores mined: \_\_\_\_\_  
Power: Plant name: \_\_\_\_\_ Type: \_\_\_\_\_ Capacity: \_\_\_\_\_  
Other (describe): Exploration drilling, road construction, dust suppression

## 22. PLACE OF USE

Legal description of place of use by 40 acre tract(s): See Attached Sheet

## 23. STORAGE

Reservoir Name: \_\_\_\_\_ Storage Period: from \_\_\_\_\_ to \_\_\_\_\_  
Capacity: \_\_\_\_\_ ac-ft. Inundated Area: \_\_\_\_\_ acres.  
Height of dam: \_\_\_\_\_ feet.  
Legal description of inundated area by 40 tract(s): \_\_\_\_\_

## 24. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. Include any supplemental water rights used for the same purpose. (Use additional pages of same size if necessary):  
This Temporary Change Application is being filed to replace t91-91-09 & t92-91-10 to correct the points of diversion and place of use. To date approximately 0.77 AF has been utilized under t91-91-09.

\*\*\*\*\*  
The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

Dale Price  
Signature of Applicant(s)

West Hazmat Oil Field Services Inc.  
Temporary Change Application  
#t92-91-12 (91 Area)  
July 31, 1992

#17 Points of Diversion:

Willow Creek:

N. 320 ft. & W. 290 ft. from SE Cor. Sec. 3, T12S, R20E, SLB&M.

Shimmin Trust Wells:

Shimmin Trust #1: N. 793 ft. & W. 780 ft. from SE Cor. Sec. 11;  
Shimmin Trust #2: S. 1980 ft. & W. 800 ft. from NE Cor. Sec. 14;  
Shimmin Trust #3: S. 1980 ft. & E. 1780 ft. from NW Cor. Sec. 14;  
Shimmin Trust #4: N. 540 ft. & E. 1900 ft. from SW Cor. Sec. 11;  
Shimmin Trust #5: S. 660 ft. & W. 2340 ft. from NE Cor. Sec. 14;  
all T12S, R10E, SLB&M.

#22 Place of Use:

1210-0806: S. 2400 ft. & E. 1769 ft. from NW Cor. Sec. 8 (SE4NW4)  
#7-9 Federal: S. 2109 ft. & W. 2038 ft. from NE Cor. Sec. 9 (SW4NE4)  
#4-15 Federal: S. 660 ft. & E. 450 ft. from NW Cor. Sec. 15 (NW4NW4)  
#4-13 Federal: S. 1174 ft. & E. 1168 ft. from NW Cor. Sec. 13 (NW4NW4)  
#9-10 Jensen: N. 2500 ft. & W. 1020 ft. from SE Cor. Sec. 10 (NE4SE4)  
#2-16 State: S. 780 ft. & W. 1971 ft. from NE Cor. Sec. 16 (NW4NE4) 43-007-30133  
#9-16 State: N. 1993 ft. & W. 702 ft. from SE Cor. Sec. 16 (NE4SE4)  
#11-10 Jensen: N. 1650 ft. & E. 1650 ft. from SW Cor. Sec. 10 (NE4SW4)  
#5-10 Jensen: S. 1680 ft. & E. 660 ft. from NW Cor. Sec. 10 (SW4NW4)  
#16-10 Jensen: N. 330 ft. & W. 330 ft. from SE Cor. Sec. 10 (SE4SE4)  
#7-15 Jensen: S. 1650 ft. & W. 1650 ft. from NE Cor. Sec. 15 (SW4NE4)  
#11-11 Shimmin Trust: N. 2350 ft. & E. 1500 ft. from SW Cor. Sec. 11 (NE4SW4)  
#10-11 Shimmin Trust: N. 2300 ft. & W. 1850 ft. from SE Cor. Sec. 11 (NW4SE4)  
#12-12 Shimmin Trust: N. 2310 ft. & E. 990 ft. from SW Cor. Sec. 12 (NW4SW4)  
#14-12 Shimmin Trust: N. 660 ft. & E. 1980 ft. from SW Cor. Sec. 12 (SE4SW4)  
#11-15 Jensen: N. 1850 ft. & E. 1650 ft. from SW Cor. Sec. 15 (NE4SW4)  
#16-9 Jensen: N. 1150 ft. & W. 1150 ft. from SE Cor. Sec. 9 (SE4SE4)  
#16-15 Federal: N. 990 ft. & W. 990 ft. from SE Cor. Sec. 15 (SE4SE4)  
#14-14 Federal: N. 990 ft. & E. 1650 ft. from SW Cor. Sec. 14 (SE4SW4)  
#14-16 Federal: N. 990 ft. & W. 990 ft. from SE Cor. Sec. 14 (SE4SE4)  
#14-13 Federal: N. 990 ft. & E. 1650 ft. from SW Cor. Sec. 13 (SE4SW4)  
All T12S, R10E, SLB&M.

Alternate Wells:

#12-9 Jensen: N. 2054 ft. & E. 592 ft. from SW Cor. Sec. 9 (NW4SW4)  
#14-9 Jensen: N. 675 ft. & E. 2170 ft. from SW Cor. Sec. 9 (SE4SW4)  
#4-16 State: S. 922 ft. & E. 750 ft. from NW Cor. Sec. 16 (NW4NW4)  
#11-16 State: N. 1980 ft. & E. 1980 ft. from SW Cor. Sec. 16 (NE4SW4)  
All T12S, R10E, SLB&M.

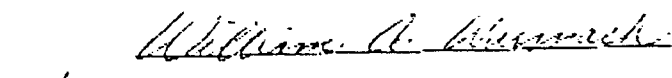
STATE ENGINEER'S ENDORSEMENT

TEMPORARY CHANGE APPLICATION NUMBER: t92-91-12

1. July 31, 1992      Change Application received by BW.
2. July 31, 1992      Application designated for APPROVAL by MP.
3. Comments:

## Conditions:

This application is hereby APPROVED, dated July 31, 1992, subject to prior rights and this application will expire on November 30, 1992.

  
for Mark Page, Area Engineer  
for  
Robert L. Morgan, State Engineer





COCKRELL OIL  
CORPORATION

1600 SMITH • SUITE 4600 • HOUSTON, TEXAS 77002-7348  
TELEPHONE 713/651-1271

August 5, 1992

Utah Department of Natural Resources  
355 West North Temple  
3 Triad Center  
Salt Lake City, Utah 84180-1204

Attention Ms. L. Romero

Re: Change of Operator

Dear Ms. Romero:

Enclosed are sundry notices reporting the change of operator from Cockrell Oil Corporation to PG&E Resources, Inc. on the following wells in Carbon County, Utah:

1210-1602 No 1

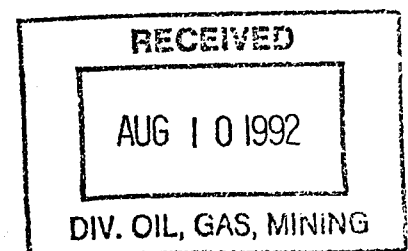
1210-1609 No 1

If you have any questions, or require any additional information, please do not hesitate to contact our office.

Very truly yours,

  
B. E. Weichman  
Special Projects Manager

BEW:lm  
Enclosures



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT—for such proposals

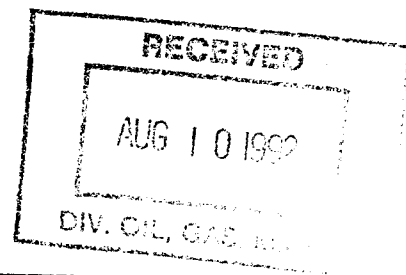
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		6. Lease Designation and Serial Number ML-44443
2. Name of Operator Cockrell Oil Corporation		7. Indian Allottee or Tribe Name N/A
3. Address of Operator 1600 Smith, Suite 4600, Houston, TX		8. Unit or Communitization Agreement N/A
4. Telephone Number 713/651-1271		9. Well Name and Number T210-T602 #1 State 7-16
5. Location of Well Footage 780' FNL & 1971' FEL QQ, Sec. T., R., M. : NW 1/4 NE 1/4, Sec 16, T12S, R10E		10. API Well Number 43-007-30133
County : Carbon State : UTAH		11. Field and Pool, or Wildcat Wildcat

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p><b>NOTICE OF INTENT</b> (Submit in Duplicate)</p> <table border="0"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p><b>SUBSEQUENT REPORT</b> (Submit Original Form Only)</p> <table border="0"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>Change of Operator</u></td> <td></td> </tr> </table> <p>Date of Work Completion _____</p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>	
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<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input checked="" type="checkbox"/> Other <u>Change of Operator</u>																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective July 1, 1992  
Change Operator To:

PG&E Resources, Inc.  
P. O. Box 25655  
Dallas, TX 75225



14. I hereby certify that the foregoing is true and correct

Name & Signature

(Use Only)

Special  
Title Projects Manager Date 8/4/92

Routing:	
1- LCR	7- LCR
2- DTB	75
3- VLC	✓
4- RJF	✓
5- RWM	✓
6- ADA	✓

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent  
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 7-1-92)

TO (new operator)	<u>PG&amp;E RESOURCES COMPANY</u>	FROM (former operator)	<u>COCKRELL OIL CORPORATION</u>
(address)	<u>5950 BERKSHIRE LN #600</u>	(address)	<u>1600 SMITH STE 4600</u>
	<u>DALLAS, TX 75225</u>		<u>HOUSTON, TX 77002-7348</u>
	<u>JIM LEFEVERS</u>		
	phone (214) <u>750-3824</u>		phone (713) <u>651-1271</u>
	account no. <u>N 0595(X)</u>		account no. <u>N 1035</u>

Well(s) (attach additional page if needed):

Name: <u>1210-2302 #1/DRL</u>	API: <u>43-007-30136</u>	Entity: <u>99999</u>	Sec <u>23</u> Twp <u>12S</u> Rng <u>10E</u>	Lease Type: <u>U-65949</u>
Name: <u>FEDERAL #7-9/DRL</u>	API: <u>43-007-30137</u>	Entity: <u>99999</u>	Sec <u>9</u> Twp <u>12S</u> Rng <u>10E</u>	Lease Type: <u>U-65948</u>
Name: <u>FEDERAL #4-15/DRL</u>	API: <u>43-007-30138</u>	Entity: <u>99999</u>	Sec <u>15</u> Twp <u>12S</u> Rng <u>10E</u>	Lease Type: <u>U-65949</u>
Name: <u>1210-2412 #1/DRL</u>	API: <u>43-007-30139</u>	Entity: <u>99999</u>	Sec <u>24</u> Twp <u>12S</u> Rng <u>10E</u>	Lease Type: <u>U-65949</u>
Name: <u>1210-0806 #1/DRL</u>	API: <u>43-007-30140</u>	Entity: <u>11272</u>	Sec <u>8</u> Twp <u>12S</u> Rng <u>10E</u>	Lease Type: <u>U-65948</u>
Name: <u>STATE #9-16/DRL</u>	API: <u>43-007-30132</u>	Entity: <u>99999</u>	Sec <u>16</u> Twp <u>12S</u> Rng <u>10E</u>	Lease Type: <u>ML-44443</u>
Name: <u>STATE #2-16/DRL</u>	API: <u>43-007-30133</u>	Entity: <u>99999</u>	Sec <u>16</u> Twp <u>12S</u> Rng <u>10E</u>	Lease Type: <u>ML-44443</u>

**OPERATOR CHANGE DOCUMENTATION**

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). X B'n Approvals rec'd 7-30-92. (Rec'd St. Lease Sundries 8-10-92)
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 7-10-92)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no)        If yes, show company file number:       .
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (7-31-92)
- See 6. Cardex file has been updated for each well listed above. (7-31-92)
- See 7. Well file labels have been updated for each well listed above. (7-31-92)
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (7-31-92)
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: PG & E 43-007-30133

WELL NAME: STATE 2-16

Section 16 Township 12S Range 10E County UINTAH

Drilling Contractor CIRCLE L

Rig # 18

SPUDDED: Date 8/14/92

Time

How DRY HOLE

Drilling will commence

Reported by JAKE NEVES W/PG & E

Telephone #

Date 8/14/92 SIGNED JLT

# Speed Letter®

To Ed Bonner

From Don Staley

State Lands

Oil, Gas and Mining

Subject Operator Change

— No. 8 & 10 FOLD

MESSAGE

Date 8-25 19 92

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s). These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by State Lands ASAP.

Former Operator: COCKRELL OIL CORP (N1035)

New Operator: PG & E Resources Co. (N0595)

Well:	API:	Entity:	S-T-R:
-------	------	---------	--------

STATE 9-16	43-007-30132 *	99999	16-125-10E
------------	----------------	-------	------------

STATE 2-16	43-007-30133 **	99999	16-125-10E
------------	-----------------	-------	------------

\* Not yet spudded (ML44333)

\*\* spudded 8/14/92

— No. 8 FOLD

— No. 10 FOLD

CC: Operator File

Signed

*Don Staley*

REPLY

Date \_\_\_\_\_ 19 \_\_\_\_

— No. 8 & 10 FOLD

Signed

OPERATOR PG&E Resources Company OPERATOR ACCT. NO. N 0595  
ADDRESS 6688 N. Central Expressway, STE 1000  
Dallas, TX 75206-3922

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11399	43-007-30133	State #2-16	NE NE	16	12S	10E	Carbon	8/23/92	8/23/92
WELL 1 COMMENTS: Entity added 9-10-92 for Well was spud on 8/23/92.											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)  
A - Establish new entity for new well (single well only)  
B - Add new well to existing entity (group or unit well)  
C - Re-assign well from one existing entity to another existing entity  
D - Re-assign well from one existing entity to a new entity  
E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.  
(3/89)

RECEIVED

SEP 08 1992  
DIVISION OF  
OIL GAS & MINING

Jim Lawrence  
Signature  
Regulatory Affairs Supv 9/4/92  
Title Date  
Phone No. (214) 750-3988

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other (specify)

2. Name of Operator  
PG&E Resources Company

3. Address of Operator  
6688 N. Central Expressway, Dallas, TX 75260

4. Telephone Number  
(214) 750-3958

6. Lease Designation and Serial Number

UTU-65949

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

N/A

9. Well Name and Number

State #2-16

10. API Well Number

43-007-30133

11. Field and Pool, or Wildcat

Wildcat

5. Location of Well

Footage : 780' FNL & 1971' FEL  
QQ, Sec. T., R., M. : NE NE Sec. 16, T12S-R10E

County : Carbon

State : UTAH

## CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT (Submit in Duplicate)

- |                                                  |                                               |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |                                               |

Approximate Date Work Will Start \_\_\_\_\_

### SUBSEQUENT REPORT (Submit Original Form Only)

- |                                                                          |                                               |
|--------------------------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment *                                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                                   | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                                 | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection                         | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat                                  | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Spud/Set Surface Casing</u> |                                               |

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.  
\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The above referenced well was spud 8/15/92. Ran 8 5/8", 24#, K-55 ST&C casing to 505' G.L. Cement w/370 sx Premium + 1/4# flocele + 2% CaCl2 on 8/18/92.

RECEIVED

SEP 21 1992

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

*Ava Hurst*

Ava Hurst

Title

Production Administrator

Regulatory Affairs Date 9/16/92

(State Use Only)

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

6. Lease Designation and Serial Number

UTU-65949

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

N/A

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well

☐ Oil Well☒ Gas Well☐ Other (specify)

9. Well Name and Number

State #2-16

2. Name of Operator

PG&amp;E Resources Company

10. API Well Number

43-007-30133

3. Address of Operator

6688 N. Central Expressway, Dallas, TX 75206

4. Telephone Number

(214) 750-3958

11. Field and Pool, or Wildcat

5. Location of Well

Footage : 780' FNL &amp; 1971' FEL

County : Carbon

O.G. Sec. T., R., M. : NE NE Sec. 16, T12S-R10E

State : UTAH

**12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****NOTICE OF INTENT**  
(Submit in Duplicate)

- |                                                  |                                               |
|--------------------------------------------------|-----------------------------------------------|
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| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |                                               |

Approximate Date Work Will Start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |                                                   |                                               |
|---------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment *            | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair            | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans          | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection  | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat           | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____ Well History |                                               |

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Attached is the well history for the above referenced well.

**RECEIVED**

OCT 13 1992

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name &amp; Signature

*Ava Hurst*

Ava Hurst

Title Regulatory Affairs Date 10/7/92

(State Use Only)



## WELL HISTORY

2-16 State  
Castlegate Area  
Carbon County, Utah

08-13-92 Bldg road & loc, prep to MI spudder rig to drl & set surf csg.

08-14-92 MI spudder rig. Drl 12-1/4" surf hole to 300'.

08-15-92 Drld 12-1/4" surf hole to 530'.

08-16-92 Ran 8-5/8", 24#, K-55, STC csg to 521' CL. Cmt'd w/ 370 sx Prem + 2% CaCl<sub>2</sub> + 1/4# Flocele, circ cmt to surf. Drld rat & mouse hole, srvy .25° @ 530'.

08-17-92 WO Circle L Rig #18.

08-18-92 Prep to MI Circle L Rig #18.

08-19-92 MIRU Circle L Rig #18. CC \$44,899.

08-20-92 Began setting & rigging up Circle L Rig #18. CC \$44,899.

08-21-92 RU Circle L Rig #18.

08-22-92 RU Circle L Rig #18.

08-23-92 RU RT, NU BOP's, tstg BOPE. Elevations: GL-7581', KB-7596'.

08-24-92 Drlg 555', day 1, 20'/1.5 hrs, MW 8.4, Visc 26, WL N/C. Change out pipe rams, NU & tst BOP's & csg, PU DC & drl out. Srvy 1.25° @ 499'. CC \$83,825.

08-25-92 Drlg 1087', day 2, 532'/18.5 hrs, MW 8.4, Visc 26, WL N/C. Drl to 605', trip for new BHA, drl to 1087' & srvy 1.75° @ 565'/2° @ 1056'. CC \$97,602.

08-26-92 Drlg 1945', day 3, 853'/23 hrs, MW 8.3 Visc 26, WL N/C. Surv-2° @ 1500' CC \$103,761.

## WELL HISTORY

2-16 State  
Castlegate Area  
Carbon County, Utah

08-27-92 Drlg 2720', day 4, 775'/21 hrs, MW 8.4, Visc 26, WL N/C. Srvy 2.75° @ 2007', 3° @ 2500'. CC \$110,237.

08-28-92 Drlg 3160', day 5, 440'/17.5 hrs, MW 8.4, Visc 26, WL N/C. Trip for bit, srvy 4.25° @ 3006'. CC \$122,762.

08-29-92 Drlg 3646', day 6, 486'/23 hrs, MW 8.5, Visc 32, WL 14.6. Srvy 4.75° @ 3576'.

08-30-92 Drlg 3882', day 7, 236'/23.5 hrs, MW 9.0, Visc 34, WL 10.6.

08-31-92 Drlg 4090', day 8, 208'/15.5 hrs, MW 8.8, Visc 31, WL 15.9. CC \$147,979.

09-01-92 Drlg 4465', day 9, 375'/23.5 hrs, MW 8.9, Visc 31, WL 13.0. CC \$155,737.

09-02-92 Drlg 4675', day 10, 210'/17 hrs, MW 8.9, Visc 40, WL 13.4. Drl to 4665' & lost rtns. Spot LCM pill & drl to 4675', POOH to log, srvy 5.25° @ 4445'. CC \$163,449.

09-03-92 Cmt 2nd stage, 4675', day 11, MW 8.7, Visc 35, WL 13.7. SOOH (no corrections), log w/ HLS, run 108 jts 5-1/2", 17#, N-80 to 4703, cmt 1st stage w/ 330 sx 50/50 Poz & 2nd stage w/ 320 sx 50/50 Poz. CC \$237,243.

09-04-92 Rig released at 11:00 a.m. 9-3-92. Set slip with 70,000 lbs. CC \$239,237.

09-08-92 DROP UNTIL COMPLETION.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number UTU-65949
7. Indian Allottee or Tribe Name N/A
8. Unit or Communitization Agreement N/A
9. Well Name and Number State #2-16
10. API Well Number 43-007-30133
11. Field and Pool, or Wildcat Wildcat

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to re-enter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other (specify) CBM		6. Lease Designation and Serial Number UTU-65949
2. Name of Operator PG&E Resources Company		7. Indian Allottee or Tribe Name N/A
3. Address of Operator 6688 N. Central Expressway, Dallas, TX 75206	4. Telephone Number (214) 750-3958	8. Unit or Communitization Agreement N/A
5. Location of Well Footage : 780' FNL & 1971' FEL QG, Sec. T., R., M. : NE NE Sec. 16, T12S-R10E		9. Well Name and Number State #2-16
		10. API Well Number 43-007-30133
		11. Field and Pool, or Wildcat Wildcat

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<b>NOTICE OF INTENT</b> (Submit in Duplicate) <table border="0"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<b>SUBSEQUENT REPORT</b> (Submit Original Form Only) <table border="0"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other Temporary Abandon</td> <td></td> </tr> </table>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other Temporary Abandon	
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<input checked="" type="checkbox"/> Other Temporary Abandon																											
Approximate Date Work Will Start _____	Date of Work Completion _____  Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.																										

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PG&E Resources Company has temporarily abandoned this well as of 9/3/92.

PG&E Resources Company intends to re-enter and complete the well in early 1993, at which time a Sundry Notice will be filed reflecting the proposed work for Division of Oil, Gas and Mining approval.

RECEIVED

OCT 30 1992

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature Ava Hurst      Ava Hurst      Title Regulatory Affairs      Date 10/27/92  
(State Use Only)

## CASTLEGATE

WELL NAME	LEASE SERIAL NO.	API NUMBER	ENTITY FORM 6 EFF.DT	FORM 7 WATER	SUNDRY		NOTICE		SITE SECURITY	FORM 3160-4 COMP	NTL-2B
					SPUD/SET SURF. CASING	WELL HISTORY BLM/DOGM	T&A P&A	OTHER (FILED)			
#7-9 FEDERAL	UTU-65948	43-007-30137	7/16/92	7/20/92	FLD 9/15/92	9/29/92		COMP 9/15/92		10/27/92	
#4-15 FEDERAL	UTU-65949	43-007-30138	8/3/92	NO	FLD 9/15/92	10/7/92	T&A 10/27/92				
#4-13 FEDERAL	UTU-65949	43-007-30126	7/30/92	NO	FLD 9/16/92	10/7/92	T&A 10/27/92				
#9-10 JENSEN	433398	43-007-30159	8/10/92	NO	FLD 9/16/92	10/7/92		INJTST 10/27/92		10/27/92	
#2-16 STATE	UTU-65949	43-007-30133	8/23/92	NO	FLD 9/16/92	10/7/92	T&A 10/27/92				
#9-16 STATE	UTU-65949	43-007-30132	8/17/92	NO	FLD 9/16/92	10/7/92	T&A 10/27/92				
#11-10 JENSEN	433398	43-007-30164	8/27/92	NO	FLD 9/16/92	10/7/92	T&A 10/27/92				
#5-10 JENSEN	433398	43-007-30162	8/29/92	NO	FLD 9/16/92	10/7/92	T&A 10/27/92				
#16-10 JENSEN	FEE	43-007-30161	8/23/92	NO	FLD 9/16/92	10/7/92	T&A 10/27/92				
#7-15 JENSEN	FEE	43-007-30165	9/2/92	NO	FLD 9/16/92	10/7/92	T&A 10/27/92				
#11-11 SHIMMIN TR	FEE	43-007-30168	9/6/92	NO	FLD 9/16/92	10/7/92	T&A 10/27/92				
#10-11 SHIMMIN TR	FEE	43-007-30167	9/24/92	NO	FLD 10/6/92	10/7/92	T&A 10/27/92				
#12-12 SHIMMIN TR	FEE	43-007-30168	9/16/92	NO	FLD 9/28/92	10/7/92	T&A 10/27/92				
#14-12 SHIMMIN TR	FEE	43-007-30169	10/21/92	10/1/92	FLD 10/6/92	10/7/92	T&A 10/27/92				
#11-15 JENSEN	FEE	43-007-30175	10/6/92	NO	FLD 10/16/92	10/16/92,10/22/92	T&A 10/27/92				
#16-09 JENSEN	FEE	43-007-30163	9/8/92	NO	FLD 9/28/92	10/7/92	T&A 10/27/92				
#16-15 FEDERAL	UTU-65949	43-007-30176	10/27/92	NO	FLD 10/27/92	10/29, 11/4, 11/11/92	T&A 11/10/92				
#14-14 FEDERAL	UTU-65949	43-007-30173	10/22/92	NO	FLD 10/22/92	10/22,10/27/92	T&A 10/27/92				
#16-14 FEDERAL	UTU-65949	43-007-30174	10/22/92	NO	FLD 10/22/92	10/22,10/27/92	T&A 10/27/92				
#14-13 FEDERAL	UTU-65949	43-007-30177	10/22/92	NO	FLD 10/22/92	10/22,10/29,11/4,11/11/92	T&A 11/10/92				
#12-9 JENSEN	FEE	43-007-30171	NOT TO	BE	DRILLED						
#14-8 JENSEN	FEE	43-007-30170	NOT TO	BE	DRILLED						
#4-16 FEDERAL		43-007-30172	NOT TO	BE	DRILLED						
#11-16 STATE	FEE	43-007-30160	NOT TO	BE	DRILLED						

MOAB DIST. OFFICE  
NOVEMBER 10, 1992

BLM

PLEASE HOLD ALL WELL IN CONFIDENTIAL STATUS.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals.

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other (specify)

2. Name of Operator  
PG&E Resources Company

3. Address of Operator  
6688 N. Central Expwy., Dallas, TX 75206

5. Location of Well

Footage : See Attached Schedule "A"  
OO, Sec, T., R., M. :

4. Telephone Number  
214/750-3800

6. Lease Designation and Serial Number  
See Attached Schedule "A"

7. Indian Allottee or Tribe Name

NA

8. Unit or Communitization Agreement

NA

9. Well Name and Number

See Attached Schedule "A"

10. API Well Number

See Attached Schedule "A"

11. Field and Pool, or Wildcat

Wildcat

State 2-16 Sec 16 T 12S, R 10E  
County : Carbon  
State : UTAH

42-007-3003

## CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### 12. NOTICE OF INTENT (Submit in Duplicate)

- |                                                          |                                               |
|----------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment                     | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                   | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                 | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat                  | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion             | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other Complete Wells |                                               |

Approximate Date Work Will Start 05/01/93

### SUBSEQUENT REPORT (Submit Original Form Only)

- |                                                  |                                               |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                   |                                               |

Date of Work Completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.  
\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PG&E Resources Company requests approval for the attached Completion Procedure for the wells listed on Schedule "A". Daily reports will be furnished when completion operations commence.

RECEIVED

APR 21 1993

DIVISION OF  
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

Cindy Keister

Title Regulatory Analyst Date 04/20/93

(State Use Only)

CASTLEGATE

SCHEDULE 'A'

WELL NAME	LEASE SERIAL NO.	API NUMBER	Location	Qtr Sec.	Sec	Twncshp	Range	County
State 2-16	UTU-65949	43-007-30133	780' FNL & 1971' FEL	NE NE	16	12S	10E	Carbon
Federal 4-13	UTU-65949	43-007-30126	1174' FNL & 1168' FWL	NW NW	13	12S	10E	Carbon
Federal 4-14	UTU-65949	43-007-30138	660' FNL & 450' FWL	NW NW	15	12S	10E	Carbon
Jensen 5-10	433396	43-007-30162	2065' FNL & 570' FWL	SW NW	10	12S	10E	Carbon
Jensen 7-15	FEE	43-007-30165	1650' FNL & 1650' FEL	SW NE	15	12S	10E	Carbon
Jensen 9-10	433396	43-007-30159	2559' FSL & 909' FEL	NE SE	10	12S	10E	Carbon
State 9-16	UTU-65949	43-007-30132	1993' FSL & 702' FEL	NE SE	16	12S	10E	Carbon
Shimmin Trust 10-11	FEE	43-007-30167	1999' FSL & 2006' FEL	NW SE	11	12S	10E	Carbon
Jensen 11-10	433396	43-007-30164	1735' FWL & 1461' FSL	NE SW	10	12S	10E	Carbon
Shimmin Trust 11-11	FEE	43-007-30166	2313' FSL & 1501' FWL	NE SW	11	12S	10E	Carbon
Jensen 11-15	FEE	43-007-30175	1896' FSL & 1709' FWL	NE SW	15	12S	10E	Carbon
Shimmin Trust 12-12	FEE	43-007-30168	2340' FSL & 1033' FWL	NW SW	12	12S	10E	Carbon
Shimmin Trust 14-12	FEE	43-007-30169	721' FSL & 2047' FWL	SE SW	12	12S	10E	Carbon
Federal 14-13	UTU-65949	43-007-30177	914' FSL & 1677' FWL	SE SW	13	12S	10E	Carbon
Federal 14-14	UTU-65949	43-007-30173	990' FSL & 1649' FWL	SE SW	14	12S	10E	Carbon
Jensen 16-9	FEE	43-007-30163	1198' FSL & 1059' FEL	SE SE	9	12S	10E	Carbon
Jensen 16-10	FEE	43-007-30161	330' FSL & 330' FEL	SE SE	10	12S	10E	Carbon
Federal 16-14	UTU-65949	43-007-30174	1124' FSL & 964' FEL	SE SE	14	12S	10E	Carbon
Federal 16-15	UTU-65949	43-007-30176	1091' FSL & 1043' FEL	SE SE	15	12S	10E	Carbon

APRIL 20, 1993

**CASTLEGATE PROJECT**  
**TYPICAL PRODUCING WELL COMPLETION PROCEDURE**  
**(5-1/2", 17#, N-80 CSG)**

1. MIRU WELL SERVICE UNIT.
2. GIH W/RB ON 2-7/8" TBG & D.O. DV TOOL.
3. CIRC HOLE CLEAN - TEST CSG TO 5000 PSI.
4. RUN CBL (IF REQUIRED).
5. PERFORATE LOWER STAR POINT COAL SECTION (TYPICALLY AROUND 4750' FOR ABOUT 60' OF GROSS INTERVAL, APPROX 20-30 HOLES).
6. TREAT LOWER COAL SEAM PERFS DOWN CSG W/1500 GALS 15% FE ACID W/ BALL SEALERS (TO OPEN ALL PERFS).
7. TREAT LOWER COAL SEAM PERFS DOWN CSG W/APPROX 60,000 GALS OF CMHEC CLEAN GEL SYSTEM W/90,000# 20/40 SD & 35,000# OF 100 MESH SD. EXPECT TO TREAT @ 60 BPM X 6000 PSI.
8. FORCE CLOSE FRAC.
9. FLOWBACK LOAD WATER.
10. SET RBP ON WL OVER LOWER COAL SEAM INTERVAL.
11. PERFORATE & TREAT UPPER COAL SEAM INTERVAL (TYPICALLY 4450' +/- SPREAD OVER 200'-300', 35 TOTAL HOLES).
12. DO BD ACID JOB AND FRAC AS BEFORE ON THE LOWER INTERVAL.
13. FORCE CLOSE FRACTURE.
14. FLOWBACK FRAC LOAD UP THE CSG.
15. RETRIEVE RBP W/TBG.
16. RUN MOYNO PRODUCTION PUMPING EQUIPMENT ON 2-7/8" N-80 TBG.
17. COMMENCE DE-WATERING OPERATIONS.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

LEASE DESIGNATION AND SERIAL NO.

UTU05949 ML-4443

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME

State

9. WELL NO.

216

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 16, T12S-R10E

12. COUNTY

Carbon

13. STATE

Utah

1a. TYPE OF WELL: OIL ☐ GAS ☒ DRY ☐ Other \_\_\_\_\_  
 b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

PG&amp;E Resources Company

3. ADDRESS OF OPERATOR

6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. LOCATION OF (Report location clearly and in accordance with any State requirements)\*

At surface

780' FNL &amp; 1971' FEL NW/4 NE/4

At top prod. interval reported below

Same

At total depth

Same

14. API NO.

43-007-30133

DATE ISSUED

06/24/91

15. DATE SPUDDED

08/15/92

16. DATE T.D. REACHED

09/03/92

17. DATE COMPL. (Ready to prod.,)

09/27/93

or  
(Plug & Abd.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

7596'

20. TOTAL DEPTH, MD &amp; TVD

4675'

21. PLUG, BACK T.D., MD &amp; TVD

4559'

22. IF MULTIPLE COMPL.,  
HOW MANY23. INTERVALS  
DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)

4053' - 4482' Blackhawk/Kenilworth MVDCL

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard Log/Spectral Density Dual Spaced Neutron

27. WAS WELL CORED YES ☐ NO ☒ (Submit analysis)DRILL STEM TEST YES ☐ NO ☒ (See reverse side)

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	521'	12-1/4"	370sx Premium w/additives	0
5-1/2"	17#	4675'	7-7/8"	330sx 50-50 Poz w/additives	0
		DV Tool @3307'		320sx 50-50 Poz w/additives	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	4504'	NA

31. PERFORATION RECORD (Interval, size and number)

4053' - 4482' 0.45" 45 Holes

32. ACID, SHOT, FRACTURE, CEMENT

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4053' - 4482'	2000 gals 7-1/2% FE acid + 61000 gals Alum & Zirc Dual XL CMHEC gel + 36000# 100 mesh sd + 69000# 16/30 + 20000# resin coated sd

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)	
Hyland Model 200 Progressive Cavity Pump							Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO	
09/21/93	4-1/2	Swab Test	→	0	TSTM	178	NA	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)		
NA	NA	→	0	TSTM	949	NA		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

This well is currently shut-in waiting on electricity &amp; completion of the central processing fac.

TEST WITNESSED BY

Mike McMican

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Sr. Regulatory Analyst

DATE

10/06/1993

See Spaces for Additional Data on Reverse Side



## INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS		
Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.				Name	Top	
Formation	Top	Bottom	Description, contents, etc.		Meas. Depth	True Vert. Depth
Blackhawk	3590'	4323'	Natural gas	Price River ss		2874'
Kenilworth	4324'	4503'	Natural gas	Castlegate ss		3295'
				Black Hawk		3590'
				Kenilworth ss		4324'
				Aberdeen ss		4504"
				Spring Canyon ss		4644"

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT for such proposals.

<b>1. Type of Well</b> <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (Specify)		<b>6. Lease Designation and Serial Number</b> Fee
<b>2. Name of Operator</b> PG&E Resources Company		<b>7. Indian Allottee or Tribe Name</b> NA
<b>3. Address of Operator</b> 6688 N. Central Expwy., Suite 1000, Dallas, TX 75206		<b>8. Unit or Communization Agreement</b> NA
<b>4. Telephone Number</b> (214) 750-3800		<b>9. Well Name and Number</b> State 2-16
<b>5. Location of Well</b> Footage : 780' FNL & 1971' FEL QQ. Sec, T., R., M. : NW/4 NE/4 Sec. 16, T12S-R10E		<b>10. API Well Number</b> 43-007-30133
		<b>11. Field and Pool, or Wildcat</b> Wildcat
		County : Carbon State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
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Approximate Date Work Will Start _____	Date of Work Completion _____  Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.																										

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PG&E Resources Company requests approval to dispose of produced water from the referenced well into off-lease injection well(s) located in Section 10 and 11 of T12S-R10E, Carbon County, Utah. The produced water will flow via a gathering line to a central processing facility (CPF) where it will be consolidated with other produced water from the field prior to entering the injection header for disposal into one of the four injection wells. A copy of the State of Utah, UIC Permit is included for your review.

14. I hereby certify that the foregoing is true and correct.

Name & Signature Cindy R. Keister  Title Sr. Regulatory Analyst Date 12/20/1993

(State Use Only)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use APPLICATION FOR PERMIT--for such proposals.

<b>1. Type of Well</b> <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (Specify) _____		<b>DEC 27 1993</b>
<b>2. Name of Operator</b> PG&E Resources Company		<b>DIVISION OF OIL, GAS &amp; MINING</b>
<b>3. Address of Operator</b> 6688 N. Central Expwy., Suite 1000, Dallas, TX 75206		<b>4. Telephone Number</b> (214) 750-3800
<b>5. Location of Well</b> Footage : 780' FNL & 1971' FEL QQ. Sec. T., R., M. : NW/4 NE/4 Sec. 16, T12S-R10E		<b>6. Lease Designation and Serial Number</b> Fee <b>7. Indian Allottee or Tribe Name</b> NA <b>8. Unit or Communization Agreement</b> NA <b>9. Well Name and Number</b> State 2-16 <b>10. API Well Number</b> 43-007-30133 <b>11. Field and Pool, or Wildcat</b> Wildcat
<b>12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		

**NOTICE OF INTENT**  
(Submit in Duplicate)

- |                                                         |                                               |
|---------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment                    | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                  | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection        | <input type="checkbox"/> Shoot or Acidize     |
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| <input type="checkbox"/> Multiple Completion            | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>NTL-2B</u> |                                               |

Approximate Date Work Will Start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit in Duplicate)

- |                                                  |                                               |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment *           | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
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| <input type="checkbox"/> Fracture Test           | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |                                               |

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

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(State Use Only)

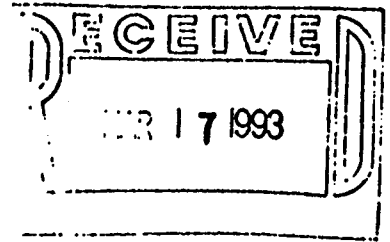


Norman H. Bangert  
Governor  
Dee C. Hansen  
Executive Director  
Dianne R. Nielson, Ph.D.  
Division Director

# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84100-1203  
801-538-5340



March 12, 1993

PG&E Resources Company  
6688 North Central Expressway  
Dallas Texas 75206

Gentlemen:

Re: Conversion of the Jensen 16-10, Jensen 9-10, Shimmin Trust 11-11, and Shimmin Trust 10-11 wells located in Sections 10 and 11, Township 12 South, Range 10 East, Carbon County, Utah, to Water Disposal Wells

In accordance with Utah Admin. R. 649-5-3-3, administrative approval for conversion of the referenced wells to Class II injection wells is granted.

The following actions are necessary to fully comply with this approval:

1. Compliance with the UIC requirements for operation, maintenance and reporting for Class II injection wells.
2. Conformance with all conditions of the submitted applications.

If you have any questions regarding this approval or the necessary requirements, please contact this office.

Sincerely,

R.J. Firth  
Associate Director, Oil and Gas

cc: BLM, Price  
R.J. Firth  
WUI229

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

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<b>1. Type of Well</b> <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (Specify)		<b>6. Lease Designation and Serial Number</b> Fee
<b>2. Name of Operator</b> PG&E Resources Company		<b>7. Indian Allottee or Tribe Name</b> NA
<b>3. Address of Operator</b> 6688 N. Central Expwy., Suite 1000, Dallas, TX 75206		<b>8. Unit or Communization Agreement</b> NA
<b>4. Telephone Number</b> (214) 750-3800		<b>9. Well Name and Number</b> State 2-16
<b>5. Location of Well</b> Footage : 780' FNL & 1971' FEL QQ. Sec, T., R., M. : NW/4 NE/4 Sec. 16, T12S-R10E		<b>10. API Well Number</b> 43-007-30133
County : Carbon State : UTAH		<b>11. Field and Pool, or Wildcat</b> Wildcat

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Date of Work Completion <u>03/07/1994</u>																											
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.																											

**13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PG&E Resources Company turned the referenced well into the gas sales line March 7, 1994. The State 2-16 is producing at an estimated rate of 72 MCFD & 80 BWPD on pump.

MAR 22 1994

**14. I hereby certify that the foregoing is true and correct.**

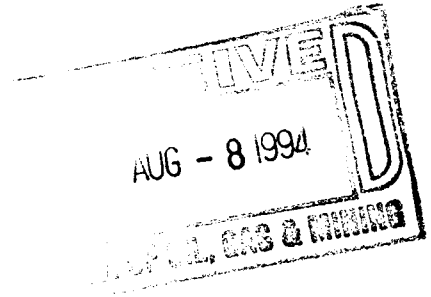
Name & Signature Cindy R. Keister Title Sr. Regulatory Analyst Date 03/14/1994

(State Use Only)

PG&E Resources Company

J. N. Central Expressway, Suite 1000  
Dallas, Texas 75206-3922  
Telephone 214/750-3800  
FAX 214/750-3883

August 2, 1994



STATE OF UTAH  
Division of Oil Gas & Mining  
355 W. North Temple  
3 Triad Center - Suite 350  
Salt Lake City, UT 84180

ATTENTION: Lisha Cordova

RE: Change of Operator  
Castlegate Wells  
Carbon County, Utah

Dear Lisha:

Enclosed please find the following documents in connection with the above captioned transfer of operations to Anadarko Petroleum Corporation effective as of August 1, 1994.

- 1) Copies of 8 BLM Sundry Notices (Form 3160-5)
- 2) Originals of 21 Utah Sundry Notices (Form 9)
- 3) Originals of 4 Transfers of Authority to Inject (UIC Form 5)

If additional information is needed in this regard, please contact the undersigned or Mr. L. Steve Hamilton with Anadarko at (405) 475-7000.

Sincerely,

Rejahna Barrow  
Sr. Proration Analyst  
(214) 750-3120

Enclosures (33)

cc: Mr. L. Steve Hamilton  
Anadarko Petroleum Corporation  
Oklahoma City, OK

# Speed Letter®

To Ed Bonner  
State Lands

From Don Staley  
Oil, Gas and Mining

Subject Operator Change

— No. 9 & 10 FOLD  
**MESSAGE**

Date 8/18 19 94

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s). These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by State Lands ASAP.

Former Operator:

New Operator :

Well:

API:

Entity:

S-T-R: ~~not~~

STATE 2-16

43-007-30133

11399

16-125-10 E

STATE 9-16

43-007-30132

11402

16-125-10 E

— No. 9 FOLD

— No. 10 FOLD

CC: Operator File

Signed

Don Staley

**REPLY**

Date \_\_\_\_\_ 19 \_\_\_\_\_

— No. 9 & 10 FOLD

Signed

Note: Please furnish both Operators a copy of the approved Sundry.

Form 9

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number <u>ML-44443</u>
7. Indian Allottee or Tribe Name <u>N/A</u>
8. Unit or Communitization Agreement <u>N/A</u>
9. Well Name and Number <u>State 2-16</u>
10. API Well Number <u>43-007-30133</u>
11. Field and Pool, or Wildcat <u>Wildcat</u>

### SUNDRY NOTICES AND REPORTS ON WELLS

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1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) _____	
2. Name of Operator <u>Anadarko Petroleum Corporation</u>	
3. Address of Operator <u>9400 N. Broadway - Suite 700</u> <u>Oklahoma City, OK 73114</u>	4. Telephone Number <u>(405) 475-7000</u>
5. Location of Well Footage : <u>780' FNL &amp; 1971' FEL</u> County : <u>Carbon</u> QQ, Sec. T., R., M. : <u>NW/4 NE/4, Sec. 16, T12S, R10E</u> State : <u>UTAH</u>	

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13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that PG&E Resources Company is hereby transferring operations and Anadarko Petroleum Corporation is hereby assuming operations and will be responsible for the above described well effective as of August 1, 1994.

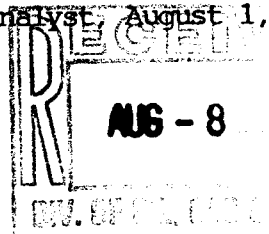
Bond coverage for this well is provided by Anadarko Petroleum Corporation's Statewide Blanket Bond of Lessee #203521

PG&E Resources Company hereby agrees to the foregoing transfer.

By: *Rebecca Barrow*, Sr. Proration Analyst, August 1, 1994

DATE: Aug. 11, 1994

BY: *Wesley Cordova*



14. I hereby certify that the foregoing is true and correct

Name & Signature

*Robert Hamilton*

Title Division Admin. Mgr. Date 8/1/94

(State Use Only)



Division of Oil, Gas and Mining  
OPERATOR CHANGE WORKSHEET

Routing:

1 LEC	✓
2 LWP	7-PL ✓
3 DTS	8-SJ ✓
4 VLC	9-FILE ✓
5 RJF	✓
6 LWP	✓

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent  
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-01-94)

TO (new operator)	<u>ANADARKO PETROLEUM CORP.</u>	FROM (former operator)	<u>PG&amp;E RESOURCES COMPANY</u>
(address)	<u>9400 N BROADWAY STE 700</u>	(address)	<u>6688 N CENTRAL EXP #1000</u>
	<u>OKLAHOMA CITY OK 73114-7403</u>		<u>DALLAS TX 75206-3922</u>
	<u>L. STEVE HAMILTON, MGR</u>		<u>REJAHNA BARROW</u>
	<u>phone (405) 475-7000</u>		<u>phone (214) 750-3922</u>
	<u>account no. N 0035</u>		<u>account no. N0595</u>

Well(s) (attach additional page if needed):

Name: <b>**SEE ATTACHMENT**</b>	API: <u>007-30133</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Lee 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 8-8-94)*
- Lee 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 8-8-94)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- LWP 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *8-15-94*
- LWP 6. Cardex file has been updated for each well listed above. *8-12-94*
- LWP 7. Well file labels have been updated for each well listed above. *8-12-94*
- Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(8-11-94)*
- Lee 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

### ENTITY REVIEW

- Lee 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

### BOND VERIFICATION (Fee wells only)

- Lee 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. Surety # 224351 / \$80,000 "Seaboard Surety Company".
2. A copy of this form has been placed in the new and former operators' bond files.
- Lee 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date Aug. 8, 19 94. If yes, division response was made by letter dated \_\_\_\_\_ 19 \_\_\_\_.

### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- OTS 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 8/19 19 94, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. by 9/8/94
- OTS 2. Copies of documents have been sent to State Lands for changes involving State leases. 8/16/94 to Ed Bonner

### FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: August 23 19 94.

### FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

### COMMENTS

940809 Trust Lands / Ed Bonner (state 2-16 & 9-16 / ML-444437 Anadarko bonding in place.  
\* Federal Lease wells on separate chg. This change Fee, State, WDW only.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 5 of 6

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

PRODUCTION DEPT  
PG&E RESOURCES COMPANY  
6688 N CENTRAL EXP #1000  
DALLAS TX 75206-3922

UTAH ACCOUNT NUMBER: N0595REPORT PERIOD (MONTH/YEAR): 6 / 94AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
STATE 2-32B								
4304732221	11371	09S 19E 32	WSTC					
STATE 9-36B								
4304732249	11372	09S 19E 36	WSTC					
FEDERAL 11-24B								
4304732223	11375	09S 19E 24	GRRV					
FEDERAL 1-26B								
4304732248	11380	09S 19E 26	WSTC					
FEDERAL 7-9								
4300730137	11382	12S 10E 9	MVDCL			- UTU 65948		
STATE 2-16								
4300730133	11399	12S 10E 16	✓ MVDCL			- ML-44443		
ERL 4-13								
4300730126	11400	12S 10E 13	MVDCL			- UG 5949		
FEDERAL 4-15								
4300730138	11401	12S 10E 15	MVDCL			- UTU 65949		
STATE 9-16								
4300730132	11402	12S 10E 16	✓ MVDCL			- ML-44443		
JENSEN 16-10								
4300730161	11403	12S 10E 10	✓ MVDCL			- (Dual Compl / ALSO WDW)	- FEE	
JENSEN 9-10								
4300730159	11404	12S 10E 10	✓ MVDCL			- (Dual Compl / ALSO WDW)	- FEE	
JENSEN 11-10								
4300730161	11405	12S 10E 10	✓ MVDCL			- FEE		
JENSEN 5-10								
4300730162	11406	12S 10E 10	✓ MVDCL			- FEE		
TOTALS								

COMMENTS: \_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

August 19, 1994

Ms. Rejahna Barrow  
PG & E Resources Company  
6688 N. Central Expressway #1000  
Dallas, Texas 75206-3922

Re: Notification of Sale or Transfer of Fee Lease Interest - Carbon County, Utah

Dear Ms. Barrow:

The division has received notification of a change of operator from PG & E Resources Company to Anadarko Petroleum Corporation for the following wells which are located on fee leases.

Jensen 7-15	Section 15, T.12S., R.10E	API No. 43-007-30165
Shimmin Trust 11-11	Section 11, T.12S., R.10E.	API No. 43-007-30166
Jensen 16-9	Section 9, T.12S., R.10E.	API No. 43-007-30163
Shimmin Trust 12-12	Section 12, T.12S., R.10E.	API No. 43-007-30168
Jensen 11-15	Section 15, T.12S., R.10E.	API No. 43-007-30175
Shimmin Trust 14-12	Section 12, T.12S., R.10E.	API No. 43-007-30169
Shimmin Trust 10-11	Section 11, T.12S., R.10E.	API No. 43-007-30167
Shimmin Trust 3	Section 14, T.12S., R.10E.	API No. 43-007-30119
Shimmin Trust 1	Section 11, T.12S., R.10E.	API No. 43-007-30120
Shimmin Trust 2	Section 14, T.12S., R.10E.	API No. 43-007-30121
Shimmin Trust 5	Section 14, T.12S., R.10E.	API No. 43-007-30122
Shimmin Trust 4	Section 11, T.12S., R.10E.	API No. 43-007-30123
Jensen 16-10	Section 10, T.12S., R.10E.	API No. 43-007-30161
Jensen 9-10	Section 10, T.12S., R.10E.	API No. 43-007-30159
Jensen 11-10	Section 10, T.12S., R.10E.	API No. 43-007-30164
Jensen 5-10	Section 10, T.12S., R.10E.	API No. 43-007-30162

Rule R.649-2-10 of the Utah Oil and Gas Conservation General Rules, requires that the owner of a lease provide notification to any person with an interest in such lease (working interest or royalty interest), when all or part of that interest in the lease is sold or transferred.



Page 2

Ms. Rejahna Barrow

August 19, 1994

This letter is written to advise PG & E Resources Company of its responsibility to notify all individuals with an interest in these leases of the change of operator. Please provide written documentation of this notification to the division no later than September 9, 1994.

Sincerely,

A handwritten signature in cursive script, appearing to read "Don Staley".

Don Staley  
Administrative Manager  
Oil and Gas

ldc

cc: R.J. Firth

WOI201

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number

UTU-65949

6. Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☐ OTHER: Coalbed Methane

8. Well Name and Number:

State #2-16

2. Name of Operator

Anadarko Petroleum Corporation

9. API Well Number:

43-007-30133

3. Address and Telephone Number.

17001 Northchase Dr., Houston, Texas 77060 (281) 875-1101

10. Field and Pool, or Wildcat

Castlegate

4. Location of Well

Footages: NW NE 780' FNL &amp; 1971' FEL

County: Carbon

QQ, Sec., T., R., M.: Sec. 16 T12S-R10E

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**NOTICE OF INTENT**  
(Submit in Duplicate)

- |                                                    |                                               |
|----------------------------------------------------|-----------------------------------------------|
| <input checked="" type="checkbox"/> Abandon        | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |                                               |

Approximate date work will start Early Spring**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |                                                    |                                               |
|----------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandon*                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |                                               |

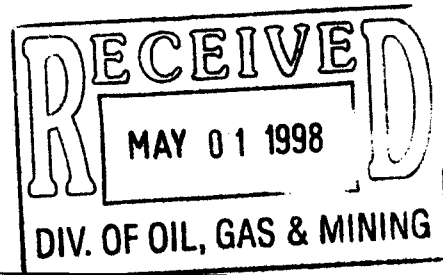
Date of work completion \_\_\_\_\_

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see attached "Well Diagram" for all wellbore information and geological markers.



13.

Name &amp; Signature

*Shad Frazier*

Title

Shad Frazier  
Production EngineerDate 02/17/98

(This space for State use only)

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**

DATE: 5-19-98

(5/94)

BY: D. Jam

(See Instructions on Reverse Side)



Petroleum Corporation  
**Plugging Procedure**

State #2-16  
Sec. 16-T12S-R10E 780' FNL & 1971' FNL  
Carbon County, Utah

AFE: 501501  
WI: 100%  
API # 43-007-30133

**Purpose: Plug and Abandon Castlegate field**

---

Surf: 8-5/8", 24# K-55  
Prod: 5-1/2", 17# N-80 ( Drift = 4.767" )

---

Wireline: Halliburton, Vernal 801-789-2550  
Cementing: Halliburton, Vernal 801-789-2550

**Procedure:**

1. RDWH, NUBOP, BD casing pressure. MIRUWL. TIH W/ GR/JB to 4520. POH w/ GR/JB and pick up CIBP. Trip in hole and set CIBP @ +/- 3980 (Do not set in collars). RDWL and move to next location.
2. MIRU Coiled Tubing equipment and cement unit
3. Mix and pump a minimum of 5 sacks class G cement and spot on top of CIBP @ +/- 3980.
4. POH to bottom of surface casing @ 521 and spot a 50 ft. plug.
5. Pull up hole to within 50 ft of surface and spot 50 ft plug.
6. Cut production casing off and mix and pump a 100 ft cement plug between csg and prod csg. NDBOP.
7. Reclaim location and install 4 ft. dead man marker with lease name, number, company name, and legal description.

\* all displacement fluid will contain non-corrosive fluid.

Prepared: Shad Frazier 4/29/98

Approved: M. M. [Signature]

Castlegate plugging.doc

cc: Steve Pearson  
Alan O'Donnell  
Kendall Madden  
Shad Frazier  
Tom Rushing  
WF - State #2-16, Carbon County, Utah

# STATE #2-16

NW NE 780' FNL & 1971' FEL: SEC 16 T12S-R10E  
API NO. 43-007-30133

SPUD RIG OFF  
SURFACE 08/13/1992 08/17/1992  
PRODUCTION 08/20/1992 09/03/1992

7581 GL 15 KB 7596

12-1/4" Hole  
8-5/8" 24# K-55  
w/370 sxs cmt  
TOC @ Surface

521

DV Tool  
w/320 sxs cmt  
TOC  
TA

3307

3706

4028

(Holes)	Perforations
(4)	4053 - 4056
(3)	4095 - 4097
(12)	4166 - 4178
(4)	4214 - 4217
(3)	4220 - 4225
(6)	4252 - 4258
(6)	4274 - 4283
(3)	4294 - 4296
(7)	4315 - 4322
(11)	4325 - 4336
(2)	4362 - 4364
(7)	4386 - 4394
(2)	4399 - 4401
(2)	4405 - 4407
(3)	4424 - 4426
(2)	4430 - 4432
(6)	4435 - 4441
(3)	4451 - 4458
(6)	4468 - 4474
(3)	4480 - 4483
(18)	4486 - 4504

(113) Total Holes

SN  
EOT

4500

4533

7-7/8" Hole  
5-1/2", 17# N-80  
w/330 sxs cmt

TD 4675

4559

4675

## WELL WORK HISTORY

09/16/1993 F/4053-4482 w/ 69M GAL XL CMHEC, 36M# 100  
MESH, 70M# 16/30, 21M# 16/30 RC  
11/02/1993 CLAMP SLIPPED, RODS & ROTOR HIT TAG BAR,  
01/27/1994 HOT OIL (PARAFFIN), CK RODS & ROTOR, C/O  
SHEAVE FROM 18.7" TO 28", TFF @ 4556  
11/03/1994 RUN HPC 60-6000 PMP, STATOR FAILURE,  
PARAFFIN ON RODS, TFF @ 4550  
12/22/1995 RE-PERF COALS, PERF SAND & ACIDIZE  
02/13/1996 CO 4549-4559; CO PC TO ROD  
06/04/1996 CO BHP  
09/28/1996 CO BHP; OIL ON RODS; FLUSH W/ HOT WTR

## NOTES:

### TUBING BREAKDOWN

2-7/8"	JTS
TA	
2-7/8"	JTS
3-1/2"	JTS
SN	
TAG BAR	
2-7/8"	JTS
NC	
EOT	

### ROD BREAKDOWN

PONIES	
1"	
7/8"	
3/4"	
1"	
1.5"	
PUMP	

### DEVIATION ANGLE

565	1.8
1056	2
2007	2.8
2500	3
3006	4.3
3576	4.8
3944	5
4445	5.3
4675	6

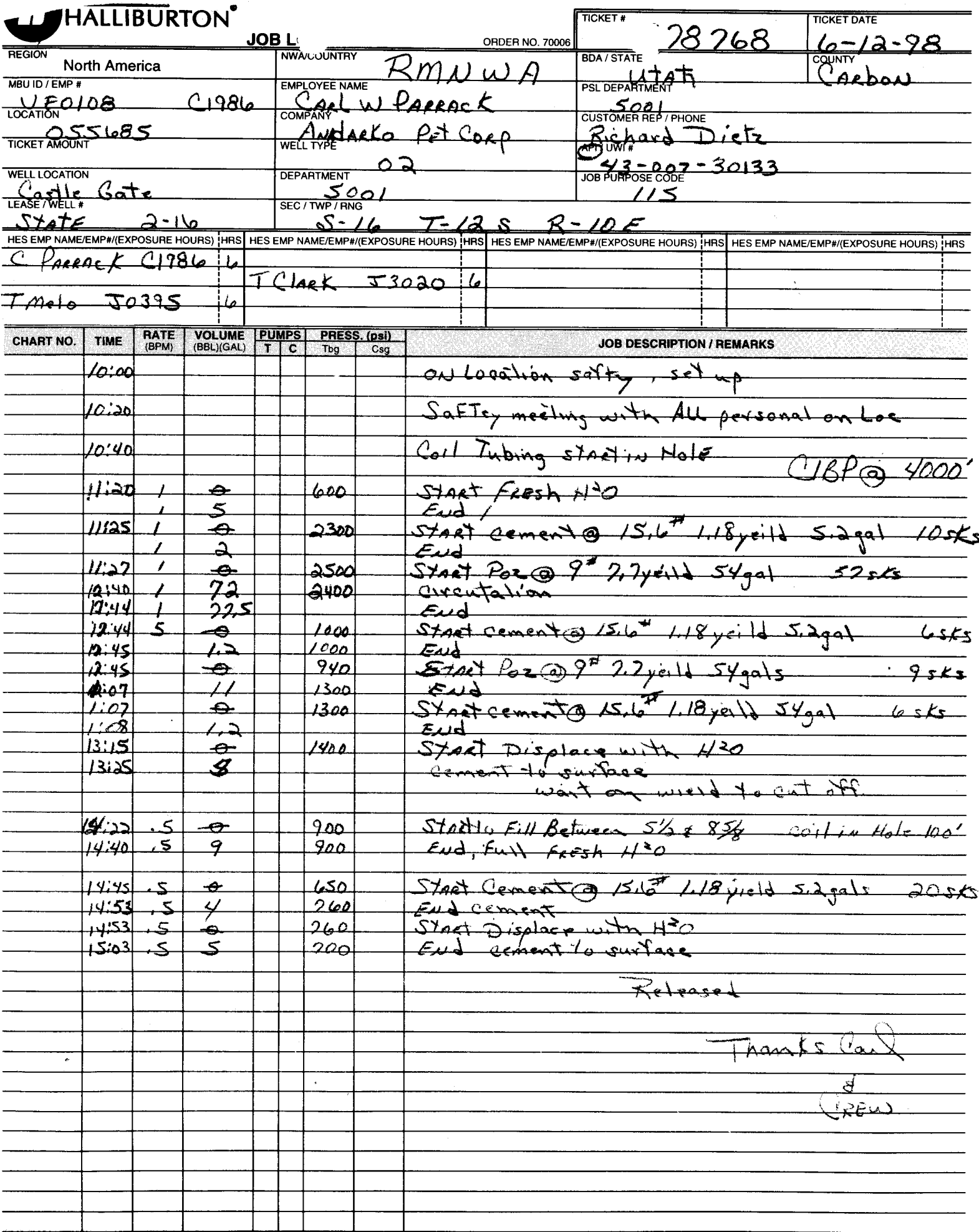
### FORMATION

PRICE RIVER	2874
CASTLEGATE	3295
BLACKHAWK	3590
KENILWORTH	4324
ABERDEEN	4504
SPRING CANYON	4644

### TOP

LAST REVISED: 04/30/1998





STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER: METHANE

2. Name of Operator

Anadarko Petroleum Corporation

3. Address and Telephone Number.

17001 Northchase Dr., Houston, Texas 77060

4. Location of Well

Footages: 780' FNL & 1971' FEL

QQ.Sec., T., R., M.: NW NE Sec. 16-T12S-R10E

5. Lease Designation and Serial Number

6. Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

State 2-16

9. API Well Number:

43-007-30133

10. Field and Pool, or Wildcat

Castlegate Field

County: Carbon

State: Utah

**CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

11.

**NOTICE OF INTENT**  
(Submit in Duplicate)

☐ Abandon

☐ Repair Casing

☐ Change of Plans

☐ Convert to Injection

☐ Fracture Treat or Acidize

☐ Multiple Completion

☐ Other \_\_\_\_\_

☐ New Construction

☐ Pull or Alter Casing

☐ Recomplete

☐ Reperforate

☐ Vent or Flare

☐ Water Shut-Off

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

☒ Abandon\*

☐ Repair Casing

☐ Change of Plans

☐ Convert to Injection

☐ Fracture Treat or Acidize

☐ Other \_\_\_\_\_

☐ New Construction

☐ Pull or Alter Casing

☐ Reperforate

☐ Vent or Flare

☐ Water Shut-Off

Date of work completion 06/12/98

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

SEE ATTACHED WELLBORE DIAGRAM AND DETAILED FIELD REPORT.

UNABLE TO SET LOWER CEMENT PLUG AT 50' ABOVE TOP PERFORATION. PLUG WAS SET AS IN AGREEMENT WITH THE STATE OF UTAH, DIVISION OF OIL AND GAS PERMISSION.

13.

Shad Frazier

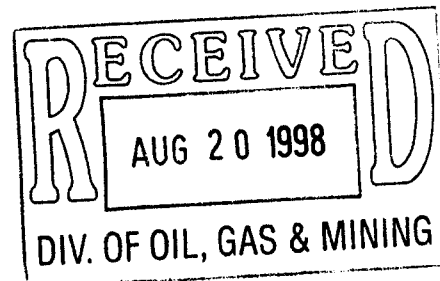
Name & Signature

Title Engineer

Date 08/12/98

(This space for State use only)

(See Instructions on Reverse Side)



# STATE #2-16

NW NE 780' FNL & 1971' FEL: SEC 16 T12S-R10E  
API NO. 43-007-30133

SPUD RIG OFF  
SURFACE 08/13/1992 08/17/1992  
PRODUCTION 08/20/1992 09/03/1992

7581 GL 15 KB 7596  
CMT PLUG 50  
100

12-1/4" Hole  
8-5/8" 24# K-55  
w/370 sxs cmt  
TOC @ Surface

DV Tool  
w/320 sxs cmt  
TOC

CIBP

(Holes)	Perforations
(4)	4053 - 4056
(3)	4095 - 4097
(12)	4166 - 4178
(4)	4214 - 4217
(3)	4220 - 4225
(6)	4252 - 4258
(6)	4274 - 4283
(3)	4294 - 4296
(7)	4315 - 4322
(11)	4325 - 4336
(2)	4362 - 4364
(7)	4386 - 4394
(2)	4399 - 4401
(2)	4405 - 4407
(3)	4424 - 4426
(2)	4430 - 4432
(6)	4435 - 4441
(3)	4451 - 4458
(6)	4468 - 4474
(3)	4480 - 4483
(18)	4486 - 4504
(113)	Total Holes

7-7/8" Hole  
5-1/2", 17# N-80  
w/330 sxs cmt

TD 4675

4559  
4675

## WELL WORK HISTORY

09/16/1993 F/4053-4482 w/ 69M GAL XL CMHEC, 36M# 100  
MESH, 70M# 16/30, 21M# 16/30 RC  
11/02/1993 CLAMP SLIPPED, RODS & ROTOR HIT TAG BAR,  
01/27/1994 HOT OIL (PARAFFIN), CK RODS & ROTOR, C/O  
SHEAVE FROM 18.7" TO 28", TFF @ 4556  
11/03/1994 RUN HPC 60-6000 PMP, STATOR FAILURE,  
PARAFFIN ON RODS, TFF @ 4550  
12/22/1995 RE-PERF COALS, PERF SAND & ACIDIZE  
02/13/1996 CO 4549-4559; CO PC TO ROD  
06/04/1996 CO BHP  
09/28/1996 CO BHP; OIL ON RODS; FLUSH W/ HOT WTR

## NOTES:

### TUBING BREAKDOWN

2-7/8"	128 JTS
TA	4028
2-7/8"	15 JTS
3-1/2"	JTS
SN	4500
TAG BAR	
2-7/8"	1 JTS
NC	4533
EOT	4533

### ROD BREAKDOWN

PONIES	18'
1"	
7/8"	
3/4"	3875'
1"	600'
1.5"	
PUMP	ROD
2.5x1.5x16 80 Ring	

### DEVIATION ANGLE

565	1.8
1056	2
2007	2.8
2500	3
3006	4.3
3576	4.8
3944	5
4445	5.3
4675	6

### FORMATION

FORMATION	TOP
PRICE RIVER	2874
CASTLEGATE	3295
BLACKHAWK	3590
KENILWORTH	4324
ABERDEEN	4504
SPRING CANYON	4644

LAST REVISED: 07/21/1998



PAGE NO

**COIL TUBING JOB LOG 4191**

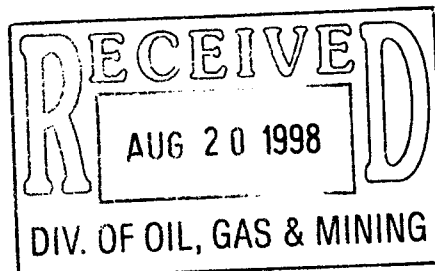
COIL TUBING JOB LOG 4191								TICKET NO.
CUSTOMER		WELL NO.		LEASE		JOB TYPE		
Anadarko		2-16		State		Plug To Abandon		402660
TIME	RATE GPM	IN RATE GAL	VOLUME BBL.	PULL WT	RUN WT	TUBING DM	CASING DM	DESCRIPTION OF JOB
0930								ON LOCATION, SPOT EQUIPT. Rig up
1010								SAFETY MEETING
1021								RIH w/CT TO 4000'
1048				1650	1300			WT ✓ 2000'
1110				3800	3200			WT ✓ 3900' RIH TO TAB.
1117								TAB Pick-up TO 3975'
1119	1		5					START 5 BBL. Sweep
1124	1		2					START CEMENT
1126	1		78					START Poz
1130	1			4600		2600		START CT OOH 43 bpm 2 BBL. CMT Plug @ Nozzle
1244	.5		1.2					START CEMENT down CT @ ft. Slow CT TO 22 bpm
<del>1244</del>								<del>START CEMENT down CT</del> <del>@ ft. Slow CT TO 22 bpm</del>
1254	.5					1300		<del>START CEMENT down CT</del> 2 BBL. CMT @ Nozzle 54%
1310	.5					1570		START CEMENT down CT for Surface Plug 1.2 BBL.
1312	.5							START 5 BBL. Displacement Lay in Plug from 50'
1319	.5							Pump down - CT OOH
1322	⊖							PREPARE TO RIH 100' down
1328								B9B-5½ Annular TO Lay in Cement Plug.
1413								RIH TO 100'
1426								Landing hole w/ fluid CT @ 100'
1445								START CEMENT down CT have returns, hole full
1452								START DISPLACEMENT START OOH TO SURFACE
1454								Laying in Plug
1502								OOH CEMENT @ Surface Rig down, move to next LOCATION



August 13, 1998

State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84414-5801

Re: State Form 9  
Castlegate Field  
Carbon County, Utah



Gentlemen:

Please find enclosed, Sundry Notices and Reports on Wells (Form 9) outlining the plugging and abandoning procedures performed for the following wells:

SHIMMIN TRUST 1 <i>fr SGW to PA</i>	JENSEN 11-15 <i>fr SGW to PA</i>
SHIMMIN TRUST 2 " " "	JENSEN 16-9 " " "
SHIMMIN TRUST 3 " " "	JENSEN 16-10 " " "
SHIMMIN TRUST 4 " " "	FEDERAL 4-13 <i>fr SGW to PA</i>
SHIMMIN TRUST 5 " " "	FEDERAL 4-15 " " "
SHIMMIN TRUST 10-11 <i>fr WDWT to PA</i>	FEDERAL 6-8 " " "
SHIMMIN TRUST 11-11 <i>fr SGW to PA</i>	FEDERAL 7-9 " " "
SHIMMIN TRUST 12-12 " " "	FEDERAL 14-13 " " "
SHIMMIN TRUST 14-12 " " "	FEDERAL 14-14 " " "
JENSEN 5-10 <i>fr SGW to PA</i>	FEDERAL 16-14 " " "
JENSEN 7-15 " " "	FEDERAL 16-15 " " "
JENSEN 9-10 " " "	STATE 2-16 <i>fr SGW to PA</i>
JENSEN 11-10 " " "	STATE 9-16 " " "

Should you have any questions or require additional information, please contact me at (281) 873-1276.

Best regards,

ANADARKO PETROLEUM CORPORATION

Gail A. Rupert  
Engineering Technician

Enclosures

cc: Bureau of Land Management  
Moab District Office  
P.O. Box 970  
Moab, Utah 84532

Bureau of Land Management  
Price River Resources Area  
900 North, 700 East  
Price, Utah 84501

GAR  
SMF  
TRC - Well File

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

ROUTING

CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**4/1/2013**

**FROM: (Old Operator):**

N0035-Anadarko Petroleum Corporation  
 PO Box 173779  
 Denver, CO, 80214

Phone: 1 (720) 929-6000

**TO: ( New Operator):**

N3940- Anadarko E&P Onshore LLC  
 PO Box 173779  
 Denver, CO 802014

Phone: 1 (720) 929-6000

**CA No.**

**Unit:**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/9/2013
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/9/2013
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 4/10/2013
- a. Is the new operator registered in the State of Utah: Business Number: 593715-0161
- a. (R649-9-2)Waste Management Plan has been received on: Yes
- b. Inspections of LA PA state/fee well sites complete on: 4/10/2013
- c. Reports current for Production/Disposition & Sundries on: 4/10/2013
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/2/2013 BIA N/A
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 4/10/2013

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 4/11/2013
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/11/2013
- Bond information entered in RBDMS on: 4/10/2013
- Fee/State wells attached to bond in RBDMS on: 4/11/2013
- Injection Projects to new operator in RBDMS on: 4/11/2013
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: WYB000291
- Indian well(s) covered by Bond Number: N/A
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 22013542
- b. The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 4/11/2013

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>CBM Wells</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: See Wells
2. NAME OF OPERATOR: Anadarko Petroleum Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 173779 CITY Denver STATE CO ZIP 80217		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (720) 929-6000		8. WELL NAME and NUMBER:
4. LOCATION OF WELL FOOTAGES AT SURFACE:		9. API NUMBER: See Wells
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
COUNTY:		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>4/8/2013</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER:
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The operator is requesting authorization to transfer the wells from Anadarko Petroleum Corporation and Anadarko Production Company to Anadarko E&P Onshore, LLC. Please see the attached list of 181 wells that are currently filed under Anadarko Petroleum Corporation and Anadarko Production Company. The state/fee wells will be under bond number 22013542, and the federal wells will be under bond number WYB000291.

Effective 4/1/13  
Please contact the undersigned if there are any questions.

*Jaime Scharnowske*

Jaime Scharnowske  
Regulatory Analyst

Anadarko Petroleum Corporation N0035  
P.O. Box 173779  
Denver, CO 80214  
(720) 929-6000

*Jaime Scharnowske* DIV. OF OIL, GAS & MINING

Jaime Scharnowske  
Regulatory Analyst

Anadarko E&P Onshore, LLC N3940  
P.O. Box 173779  
Denver, CO 80214  
(720) 929-6000

NAME (PLEASE PRINT) <u>Jaime Scharnowske</u>	TITLE <u>Regulatory Analyst</u>
SIGNATURE <i>Jaime Scharnowske</i>	DATE <u>4/8/2013</u>

(This space for State use only)

APPROVED

APR 11 2013

*Rachel Medina*

Anadarko Petroleum Corporation (N0035) to Anadarko E&P Onshore, LLC (N3940)  
Effective 1<sup>st</sup> April-2013

Well Name	Sec	Twnsbp	Range	API	Entity No.	Lease Type	Well Type	Well status
HELPER ST SWD 1	03	140S	100E	4300730361	12258	State	WD	A
FED F-2 SWD	08	140S	100E	4300730555	12557	Federal	WD	A
CLAWSON SPRING ST SWD 4	13	160S	080E	4301530477	12979	State	WD	A
CLAWSON SPRING ST SWD 1	36	150S	080E	4300730721	12832	State	WD	I
HELPER FED B-1	33	130S	100E	4300730189	11537	Federal	GW	P
HELPER FED A-1	23	130S	100E	4300730190	11517	Federal	GW	P
HELPER FED A-3	22	130S	100E	4300730213	11700	Federal	GW	P
HELPER FED C-1	22	130S	100E	4300730214	11702	Federal	GW	P
HELPER FED B-5	27	130S	100E	4300730215	11701	Federal	GW	P
HELPER FED A-2	22	130S	100E	4300730216	11699	Federal	GW	P
HELPER FED D-1	26	130S	100E	4300730286	12061	Federal	GW	P
BIRCH A-1	05	140S	100E	4300730348	12120	Fee	GW	P
HELPER ST A-1	03	140S	100E	4300730349	12122	State	GW	P
HELPER ST D-7	04	140S	100E	4300730350	12121	State	GW	P
CHUBBUCK A-1	31	130S	100E	4300730352	12397	Fee	GW	P
VEA A-1	32	130S	100E	4300730353	12381	Fee	GW	P
VEA A-2	32	130S	100E	4300730354	12483	Fee	GW	P
VEA A-3	32	130S	100E	4300730355	12398	Fee	GW	P
VEA A-4	32	130S	100E	4300730356	12482	Fee	GW	P
HELPER ST A-8	02	140S	100E	4300730357	12257	State	GW	P
HELPER ST A-3	02	140S	100E	4300730358	12254	State	GW	P
HELPER ST A-4	02	140S	100E	4300730359	12255	State	GW	P
HELPER ST A-7	02	140S	100E	4300730360	12256	State	GW	P
HELPER ST A-2	03	140S	100E	4300730362	12232	State	GW	P
HELPER ST A-5	03	140S	100E	4300730363	12231	State	GW	P
HELPER ST A-6	03	140S	100E	4300730364	12233	State	GW	P
HELPER ST D-4	04	140S	100E	4300730365	12228	State	GW	P
HELPER ST D-3	05	140S	100E	4300730366	12184	State	GW	P
HELPER ST D-5	04	140S	100E	4300730367	12226	State	GW	P
HELPER ST D-8	04	140S	100E	4300730368	12229	State	GW	P
HELPER ST D-2	05	140S	100E	4300730369	12481	State	GW	P
HELPER ST D-6	05	140S	100E	4300730370	12234	State	GW	P
HELPER ST D-1	06	140S	100E	4300730371	12399	State	GW	P
BIRCH A-2	08	140S	100E	4300730372	12189	Fee	GW	P
HELPER ST A-9	10	140S	100E	4300730373	12230	State	GW	P
HELPER ST B-1	09	140S	100E	4300730376	12227	State	GW	P
HELPER FED F-3	08	140S	100E	4300730378	12252	Federal	GW	P
HELPER FED F-4	09	140S	100E	4300730379	12253	Federal	GW	P
HELPER ST A-10	10	140S	100E	4300730433	12488	State	GW	P
HELPER ST A-11	11	140S	100E	4300730434	12487	State	GW	P
HELPER ST A-12	10	140S	100E	4300730435	12486	State	GW	P
HELPER ST A-13	10	140S	100E	4300730436	12485	State	GW	P
HELPER ST B-2	09	140S	100E	4300730437	12484	State	GW	P
HELPER FED E-7	19	130S	100E	4300730508	13623	Federal	GW	P
HELPER FED B-2	33	130S	100E	4300730530	12619	Federal	GW	P
HELPER FED B-3	33	130S	100E	4300730531	12622	Federal	GW	P
HELPER FED B-4	33	130S	100E	4300730532	12623	Federal	GW	P
HELPER FED B-6	27	130S	100E	4300730533	12644	Federal	GW	P
HELPER FED B-7	27	130S	100E	4300730534	12645	Federal	GW	P
HELPER FED B-8	27	130S	100E	4300730535	12631	Federal	GW	P



Anadarko Petroleum Corporation (N0035) to Anadarko E&P Onshore, LLC (N3940)  
Effective 1-April-2013

Well Name	Sec	Twnshp	Range	API	Entity No.	Lease Type	Well Type	Well status
HELPER FED B-9	34	130S	100E	4300730536	12646	Federal	GW	P
HELPER FED B-10	34	130S	100E	4300730537	12626	Federal	GW	P
HELPER FED B-11	34	130S	100E	4300730538	12628	Federal	GW	P
HELPER FED B-12	34	130S	100E	4300730539	12627	Federal	GW	P
HELPER FED B-13	28	130S	100E	4300730540	12621	Federal	GW	P
HELPER FED B-14	28	130S	100E	4300730541	12620	Federal	GW	P
HELPER FED D-2	26	130S	100E	4300730542	12650	Federal	GW	P
HELPER FED D-3	26	130S	100E	4300730543	12634	Federal	GW	P
HELPER FED D-4	35	130S	100E	4300730544	12625	Federal	GW	P
HELPER FED D-5	35	130S	100E	4300730545	12637	Federal	GW	P
HELPER FED D-6	35	130S	100E	4300730546	12635	Federal	GW	P
HELPER FED E-1	29	130S	100E	4300730547	13246	Federal	GW	P
HELPER FED E-2	29	130S	100E	4300730548	12636	Federal	GW	P
HELPER FED H-1	01	140S	100E	4300730549	12653	Federal	GW	P
HELPER FED H-2	01	140S	100E	4300730550	12647	Federal	GW	P
OLIVETO FED A-2	08	140S	100E	4300730556	12630	Federal	GW	P
HELPER FED F-1	08	140S	100E	4300730557	12629	Federal	GW	P
SMITH FED A-1	09	140S	100E	4300730558	13004	Federal	GW	P
SE INVESTMENTS A-1	06	140S	100E	4300730570	12624	Fee	GW	P
HELPER ST A-14	11	140S	100E	4300730571	12612	State	GW	P
HELPER ST A-15	11	140S	100E	4300730572	12613	State	GW	P
HELPER ST E-1	36	130S	100E	4300730573	12615	State	GW	P
HELPER ST E-2	36	130S	100E	4300730574	12614	State	GW	P
HARMOND A-1	07	140S	100E	4300730586	12616	Fee	GW	P
HELPER ST E-3	36	130S	100E	4300730592	12868	State	GW	P
HELPER FED A-6	23	130S	100E	4300730593	12649	Federal	GW	P
HELPER FED D-7	26	130S	100E	4300730594	12651	Federal	GW	P
HELPER FED D-8	35	130S	100E	4300730595	12652	Federal	GW	P
CLAWSON SPRING ST A-1	36	150S	080E	4300730597	12618	State	GW	P
HELPER ST E-4	36	130S	100E	4300730598	12825	State	GW	P
HELPER ST A-16	11	140S	100E	4300730603	12638	State	GW	P
CHUBBUCK A-2	06	140S	100E	4300730604	12648	Fee	GW	P
CLAWSON SPRING ST A-2	36	150S	080E	4300730635	12856	State	GW	P
CLAWSON SPRING ST A-3	36	150S	080E	4300730636	13001	State	GW	P
CLAWSON SPRING ST A-4	36	150S	080E	4300730637	12844	State	GW	P
CLAWSON SPRING ST D-5	31	150S	090E	4300730642	12852	State	GW	P
CLAWSON SPRING ST D-6	31	150S	090E	4300730643	12847	State	GW	P
CLAWSON SPRING ST D-7	31	150S	090E	4300730644	12849	State	GW	P
HELPER FED A-5	23	130S	100E	4300730677	13010	Federal	GW	P
HELPER FED A-7	22	130S	100E	4300730678	13346	Federal	GW	P
HELPER FED B-15	28	130S	100E	4300730679	13015	Federal	GW	P
HELPER FED B-16	28	130S	100E	4300730680	13203	Federal	GW	P
HELPER FED C-2	24	130S	100E	4300730681	13016	Federal	GW	P
HELPER FED C-4	24	130S	100E	4300730682	13012	Federal	GW	P
HELPER FED C-7	21	130S	100E	4300730684	13204	Federal	GW	P
HELPER FED D-9	25	130S	100E	4300730685	13245	Federal	GW	P
HELPER FED D-10	25	130S	100E	4300730686	12993	Federal	GW	P
HELPER FED D-11	25	130S	100E	4300730687	12992	Federal	GW	P
HELPER FED D-12	25	130S	100E	4300730688	13005	Federal	GW	P
HELPER FED E-4	29	130S	100E	4300730689	13229	Federal	GW	P

Anadarko Petroleum Corporation (N0035) to Anadarko E&P Onshore, LLC (N3940)  
Effective 1-April-2013

Well Name	Sec	Twnshp	Range	API	Entity No.	Lease Type	Well Type	Well status
HELPER FED A-4	23	130S	100E	4300730692	13009	Federal	GW	P
HELPER FED C-5	24	130S	100E	4300730693	13013	Federal	GW	P
HELPER FED G-1	30	130S	110E	4300730694	13006	Federal	GW	P
HELPER FED G-2	30	130S	110E	4300730695	13007	Federal	GW	P
HELPER FED G-3	31	130S	110E	4300730696	13002	Federal	GW	P
HELPER FED G-4	31	130S	110E	4300730697	13003	Federal	GW	P
HELPER FED H-3	01	140S	100E	4300730698	12831	Federal	GW	P
HELPER FED H-4	01	140S	100E	4300730699	12833	Federal	GW	P
CLAWSON SPRING ST D-8	31	150S	090E	4300730701	12851	State	GW	P
HELPER FED C-3	24	130S	100E	4300730702	13011	Federal	GW	P
CLAWSON SPRING ST J-1	35	150S	080E	4300730726	13299	Fee	GW	P
PIERUCCI 1	35	150S	080E	4300730727	13325	Fee	GW	P
POTTER ETAL 1	35	150S	080E	4300730728	12958	Fee	GW	P
POTTER ETAL 2	35	150S	080E	4300730737	12959	Fee	GW	P
HELPER FED G-5	30	130S	110E	4300730770	13655	Federal	GW	P
HELPER FED G-6	30	130S	110E	4300730771	13656	Federal	GW	P
HELPER FED G-7	31	130S	110E	4300730772	13657	Federal	GW	P
HELPER FED G-8	31	130S	110E	4300730773	13658	Federal	GW	P
GOODALL A-1	06	140S	110E	4300730774	13348	Fee	GW	P
HELPER FED E-8	19	130S	100E	4300730776	13624	Federal	GW	P
HAUSKNECHT A-1	21	130S	100E	4300730781	13347	Fee	GW	P
HELPER FED E-9	19	130S	100E	4300730868	13628	Federal	GW	P
HELPER FED E-5	20	130S	100E	4300730869	13625	Federal	GW	P
HELPER FED E-6	20	130S	100E	4300730870	13631	Federal	GW	P
HELPER FED E-10	30	130S	100E	4300730871	13629	Federal	GW	P
SACCOMANNO A-1	30	130S	100E	4300730872	13622	Fee	GW	P
HELPER FED E-11	30	130S	100E	4300730873	13630	Federal	GW	P
BLACKHAWK A-2	29	130S	100E	4300730886	13783	Fee	GW	P
BLACKHAWK A-3	20	130S	100E	4300730914	13794	Fee	GW	P
BLACKHAWK A-4	21	130S	100E	4300730915	13795	Fee	GW	P
BLACKHAWK A-1X	20	130S	100E	4300730923	13798	Fee	GW	P
HELPER STATE 12-3	03	140S	100E	4300750070	17824	State	GW	P
HELPER STATE 32-3	03	140S	100E	4300750071	17827	State	GW	P
HELPER STATE 32-36	36	130S	100E	4300750072	17825	State	GW	P
VEA 32-32	32	130S	100E	4300750075	17826	Fee	GW	P
CLAWSON SPRING ST E-7	07	160S	090E	4301530392	12960	State	GW	P
CLAWSON SPRING ST E-8	07	160S	090E	4301530394	12964	State	GW	P
CLAWSON SPRING ST E-3	06	160S	090E	4301530403	12965	State	GW	P
CLAWSON SPRING ST E-1	06	160S	090E	4301530404	12966	State	GW	P
CLAWSON SPRING ST E-2	06	160S	090E	4301530405	12961	State	GW	P
CLAWSON SPRING ST E-4	06	160S	090E	4301530406	12962	State	GW	P
CLAWSON SPRING ST C-1	12	160S	080E	4301530410	12617	State	GW	P
CLAWSON SPRING ST B-1	01	160S	080E	4301530427	12845	State	GW	P
CLAWSON SPRING ST B-2	01	160S	080E	4301530428	12846	State	GW	P
CLAWSON SPRING ST B-3	01	160S	080E	4301530429	12848	State	GW	P
CLAWSON SPRING ST B-4	01	160S	080E	4301530430	12854	State	GW	P
CLAWSON SPRING ST B-5	12	160S	080E	4301530431	12963	State	GW	P
CLAWSON SPRING ST B-8	11	160S	080E	4301530432	12863	State	GW	P
CLAWSON SPRING ST B-9	11	160S	080E	4301530433	12864	State	GW	P
CLAWSON SPRING ST C-2	12	160S	080E	4301530434	12850	State	GW	P

Anadarko Petroleum Corporation (N0035) to Anadarko E&P Onshore, LLC (N3940)  
Effective 1-April-2013

Well Name	Sec	Twnshp	Range	API	Entity No.	Lease Type	Well Type	Well status
CLAWSON SPRING ST C-4	14	160S	080E	4301530435	13199	State	GW	P
CLAWSON SPRING ST B-7	11	160S	080E	4301530460	12967	State	GW	P
CLAWSON SPRING ST C-6	14	160S	080E	4301530461	13355	State	GW	P
CLAWSON SPRING ST C-3	12	160S	080E	4301530463	12968	State	GW	P
CLAWSON SPRING ST B-6	11	160S	080E	4301530465	12969	State	GW	P
CLAWSON SPRING ST H-1	13	160S	080E	4301530466	13323	State	GW	P
CLAWSON SPRING ST H-2	13	160S	080E	4301530467	12955	State	GW	P
CLAWSON SPRING ST IPA-1	10	160S	080E	4301530468	12956	Fee	GW	P
CLAWSON SPRING ST IPA-2	15	160S	080E	4301530469	13200	Fee	GW	P
CLAWSON SPRING ST E-5	07	160S	090E	4301530470	12971	State	GW	P
CLAWSON SPRING ST G-1	02	160S	080E	4301530471	13014	State	GW	P
CLAWSON SPRING ST F-2	03	160S	080E	4301530472	13282	State	GW	P
CLAWSON SPRING ST F-1	03	160S	080E	4301530473	13278	State	GW	P
CLAWSON SPRING ST E-6	07	160S	090E	4301530474	13052	State	GW	P
CLAWSON SPRING ST G-2	02	160S	080E	4301530475	12957	State	GW	P
CLAWSON SPRING ST M-1	02	160S	080E	4301530488	13201	State	GW	P
CLAWSON SPRING ST K-1	02	160S	080E	4301530489	13202	State	GW	P
SHIMMIN TRUST 3	14	120S	100E	4300730119	11096	Fee	GW	PA
SHIMMIN TRUST 1	11	120S	100E	4300730120	11096	Fee	GW	PA
SHIMMIN TRUST 2	14	120S	100E	4300730121	11096	Fee	GW	PA
SHIMMIN TRUST 4	11	120S	100E	4300730123	11096	Fee	GW	PA
ST 9-16	16	120S	100E	4300730132	11402	State	GW	PA
ST 2-16	16	120S	100E	4300730133	11399	State	GW	PA
MATTS SUMMIT ST A-1	14	120S	090E	4300730141	11273	State	GW	PA
SLEMAKER A-1	05	120S	120E	4300730158	11441	Fee	GW	PA
JENSEN 16-10	10	120S	100E	4300730161	11403	Fee	GW	PA
JENSEN 7-15	15	120S	100E	4300730165	11407	Fee	GW	PA
SHIMMIN TRUST 12-12	12	120S	100E	4300730168	11420	Fee	GW	PA
JENSEN 11-15	15	120S	100E	4300730175	11425	Fee	GW	PA
BRYNER A-1	11	120S	120E	4300730188	11503	Fee	GW	PA
BRYNER A-1X (RIG SKID)	11	120S	120E	4300730209	11503	Fee	GW	PA
BLACKHAWK A-1	20	130S	100E	4300730885	13798	Fee	D	PA
BLACKHAWK A-5H	20	130S	100E	4300731402	17029	Fee	D	PA
CLAWSON SPRING ST SWD 3	06	160S	090E	4301530476	12978	State	D	PA
HELPER FED C-6	21	130S	100E	4300730683	13008	Federal	GW	S
UTAH 10-415	10	160S	080E	4301530391	12632	State	GW	TA

	API Well Number	Well Name	Qtr/Qtr	Section	Township	Range	Mineral Lease Type	Mineral Lease Number	Well Status
1	4300730189	HELPER FED B-1	NESW	33	13S	10E	Federal	USA UTU 71392	Producing
2	4300730190	HELPER FED A-1	C-SW	23	13S	10E	Federal	USA UTU 58434	Producing
3	4300730213	HELPER FED A-3	SESE	22	13S	10E	Federal	USA UTU 58434	Producing
4	4300730214	HELPER FED C-1	SENE	22	13S	10E	Federal	USA UTU 71391	Producing
5	4300730215	HELPER FED B-5	NENE	27	13S	10E	Federal	USA UTU 71392	Producing
6	4300730216	HELPER FED A-2	NESW	22	13S	10E	Federal	USA UTU 58434	Producing
7	4300730286	HELPER FED D-1	SWNE	26	13S	10E	Federal	USA UTU 68315	Producing
8	4300730378	HELPER FED F-3	NENE	8	14S	10E	Federal	USA UTU 65762	Producing
9	4300730379	HELPER FED F-4	NWNW	9	14S	10E	Federal	USA UTU 65762	Producing
10	4300730508	HELPER FED E-7	SESE	19	13S	10E	Federal	USA UTU 77980	Producing
11	4300730530	HELPER FED B-2	SENE	33	13S	10E	Federal	USA UTU 71392	Producing
12	4300730531	HELPER FED B-3	NESE	33	13S	10E	Federal	USA UTU 71392	Producing
13	4300730532	HELPER FED B-4	NENE	33	13S	10E	Federal	USA UTU 71392	Producing
14	4300730533	HELPER FED B-6	NENW	27	13S	10E	Federal	USA UTU 71392	Producing
15	4300730534	HELPER FED B-7	NESW	27	13S	10E	Federal	USA UTU 71392	Producing
16	4300730535	HELPER FED B-8	SESE	27	13S	10E	Federal	USA UTU 71392	Producing
17	4300730536	HELPER FED B-9	SENE	34	13S	10E	Federal	USA UTU 71392	Producing
18	4300730537	HELPER FED B-10	NWNE	34	13S	10E	Federal	USA UTU 71392	Producing
19	4300730538	HELPER FED B-11	SESW	34	13S	10E	Federal	USA UTU 71392	Producing
20	4300730539	HELPER FED B-12	NESE	34	13S	10E	Federal	USA UTU 71392	Producing
21	4300730540	HELPER FED B-13	SWSE	28	13S	10E	Federal	USA UTU 71392	Producing
22	4300730541	HELPER FED B-14	SWSW	28	13S	10E	Federal	USA UTU 71392	Producing
23	4300730542	HELPER FED D-2	SWNW	26	13S	10E	Federal	USA UTU 68315	Producing
24	4300730543	HELPER FED D-3	SESW	26	13S	10E	Federal	USA UTU 68315	Producing
25	4300730544	HELPER FED D-4	NWNW	35	13S	10E	Federal	USA UTU 68315	Producing
26	4300730545	HELPER FED D-5	SESW	35	13S	10E	Federal	USA UTU 68315	Producing
27	4300730546	HELPER FED D-6	NWSE	35	13S	10E	Federal	USA UTU 68315	Producing
28	4300730547	HELPER FED E-1	NESE	29	13S	10E	Federal	USA UTU 71675	Producing
29	4300730548	HELPER FED E-2	SESW	29	13S	10E	Federal	USA UTU 71675	Producing
30	4300730549	HELPER FED H-1	NENW	1	14S	10E	Federal	USA UTU 72352	Producing
31	4300730550	HELPER FED H-2	SESW	1	14S	10E	Federal	USA UTU 72352	Producing
32	4300730556	OLIVETO FED A-2	NESW	8	14S	10E	Federal	USA UTU 65762	Producing
33	4300730557	HELPER FED F-1	SESE	8	14S	10E	Federal	USA UTU 65762	Producing
34	4300730558	SMITH FED A-1	NWSW	9	14S	10E	Federal	USA UTU 65762	Producing
35	4300730593	HELPER FED A-6	SESE	23	13S	10E	Federal	USA UTU 58434	Producing
36	4300730594	HELPER FED D-7	C-SE	26	13S	10E	Federal	USA UTU 68315	Producing
37	4300730595	HELPER FED D-8	NENE	35	13S	10E	Federal	USA UTU 68315	Producing
38	4300730677	HELPER FED A-5	NENE	23	13S	10E	Federal	USA UTU 58434	Producing
39	4300730678	HELPER FED A-7	SENE	22	13S	10E	Federal	USA UTU 58434	Producing
40	4300730679	HELPER FED B-15	SENE	28	13S	10E	Federal	USA UTU 71392	Producing
41	4300730680	HELPER FED B-16	SWNW	28	13S	10E	Federal	USA UTU 71392	Producing
42	4300730681	HELPER FED C-2	NENW	24	13S	10E	Federal	USA UTU 71391	Producing

API Well Number		Well Name	Qtr/Qtr	Section	Township	Range	Mineral Lease Type	Mineral Lease Number	Well Status
43	4300730682	HELPER FED C-4	NWSW	24	13S	10E	Federal	USA UTU 71391	Producing
44	4300730683	HELPER FED C-6	SWSE	21	13S	10E	Federal	USA UTU 71391	Shut-In
45	4300730684	HELPER FED C-7	SESW	21	13S	10E	Federal	USA UTU 71391	Producing
46	4300730685	HELPER FED D-9	NWNW	25	13S	10E	Federal	USA UTU 68315	Producing
47	4300730686	HELPER FED D-10	SENE	25	13S	10E	Federal	USA UTU 68315	Producing
48	4300730687	HELPER FED D-11	SESW	25	13S	10E	Federal	USA UTU 68315	Producing
49	4300730688	HELPER FED D-12	SESE	25	13S	10E	Federal	USA UTU 68315	Producing
50	4300730689	HELPER FED E-4	NWNE	29	13S	10E	Federal	USA UTU 71675	Producing
51	4300730692	HELPER FED A-4	SWNW	23	13S	10E	Federal	USA UTU 58434	Producing
52	4300730693	HELPER FED C-5	SWNE	24	13S	10E	Federal	USA UTU 71391	Producing
53	4300730694	HELPER FED G-1	C-NW	30	13S	11E	Federal	USA UTU 71677	Producing
54	4300730695	HELPER FED G-2	SWSW	30	13S	11E	Federal	USA UTU 71677	Producing
55	4300730696	HELPER FED G-3	SENW	31	13S	11E	Federal	USA UTU 71677	Producing
56	4300730697	HELPER FED G-4	SESW	31	13S	11E	Federal	USA UTU 71677	Producing
57	4300730698	HELPER FED H-3	SWNE	1	14S	10E	Federal	USA UTU 72352	Producing
58	4300730699	HELPER FED H-4	NESE	1	14S	10E	Federal	USA UTU 72352	Producing
59	4300730702	HELPER FED C-3	SESW	24	13S	10E	Federal	USA UTU 71391	Producing
60	4300730770	HELPER FED G-5	SWNE	30	13S	11E	Federal	USA UTU 71677	Producing
61	4300730771	HELPER FED G-6	SWSE	30	13S	11E	Federal	USA UTU 71677	Producing
62	4300730772	HELPER FED G-7	NWNE	31	13S	11E	Federal	USA UTU 71677	Producing
63	4300730773	HELPER FED G-8	NESE	31	13S	11E	Federal	USA UTU 71677	Producing
64	4300730776	HELPER FED E-8	SENE	19	13S	10E	Federal	USA UTU 77980	Producing
65	4300730868	HELPER FED E-9	SESW	19	13S	10E	Federal	USA UTU 77980	Producing
66	4300730869	HELPER FED E-5	SWSW	20	13S	10E	Federal	USA UTU 71675	Producing
67	4300730870	HELPER FED E-6	SWNW	20	13S	10E	Federal	USA UTU 71675	Producing
68	4300730871	HELPER FED E-10	NENW	30	13S	10E	Federal	USA UTU 71675	Producing
69	4300730873	HELPER FED E-11	NWNE	30	13S	10E	Federal	USA UTU 71675	Producing
70	4300730119	SHIMMIN TRUST 3	SENW	14	12S	10E	Fee (Private)		Plugged and Abandoned
71	4300730120	SHIMMIN TRUST 1	SESE	11	12S	10E	Fee (Private)		Plugged and Abandoned
72	4300730121	SHIMMIN TRUST 2	SENE	14	12S	10E	Fee (Private)		Plugged and Abandoned
73	4300730123	SHIMMIN TRUST 4	SESW	11	12S	10E	Fee (Private)		Plugged and Abandoned
74	4300730158	SLEMAKER A-1	SWNE	5	12S	12E	Fee (Private)		Plugged and Abandoned
75	4300730161	JENSEN 16-10	SESE	10	12S	10E	Fee (Private)		Plugged and Abandoned
76	4300730165	JENSEN 7-15	SWNE	15	12S	10E	Fee (Private)		Plugged and Abandoned
77	4300730168	SHIMMIN TRUST 12-12	NWSW	12	12S	10E	Fee (Private)		Plugged and Abandoned
78	4300730175	JENSEN 11-15	NESW	15	12S	10E	Fee (Private)		Plugged and Abandoned
79	4300730188	BRYNER A-1	NESE	11	12S	12E	Fee (Private)		Plugged and Abandoned
80	4300730209	BRYNER A-1X (RIG SKID)	NESE	11	12S	12E	Fee (Private)		Plugged and Abandoned
81	4300730348	BIRCH A-1	NWSW	5	14S	10E	Fee (Private)		Producing
82	4300730352	CHUBBUCK A-1	NESE	31	13S	10E	Fee (Private)		Producing
83	4300730353	VEA A-1	SWNW	32	13S	10E	Fee (Private)		Producing
84	4300730354	VEA A-2	NENE	32	13S	10E	Fee (Private)		Producing

	API Well Number	Well Name	Qtr/Qtr	Section	Township	Range	Mineral Lease Type	Mineral Lease Number	Well Status
85	4300730355	VEA A-3	SESW	32	13S	10E	Fee (Private)		Producing
86	4300730356	VEA A-4	NWSE	32	13S	10E	Fee (Private)		Producing
87	4300730372	BIRCH A-2	NWNW	8	14S	10E	Fee (Private)		Producing
88	4300730570	SE INVESTMENTS A-1	NESE	6	14S	10E	Fee (Private)		Producing
89	4300730586	HARMOND A-1	SENE	7	14S	10E	Fee (Private)		Producing
90	4300730604	CHUBBUCK A-2	SENW	6	14S	10E	Fee (Private)		Producing
91	4300730726	CLAWSON SPRING ST J-1	SESW	35	15S	8E	Fee (Private)		Producing
92	4300730727	PIERUCCI 1	SENW	35	15S	8E	Fee (Private)		Producing
93	4300730728	POTTER ETAL 1	SWNE	35	15S	8E	Fee (Private)		Producing
94	4300730737	POTTER ETAL 2	NESE	35	15S	8E	Fee (Private)		Producing
95	4300730774	GOODALL A-1	NWSW	6	14S	11E	Fee (Private)		Producing
96	4300730781	HAUSKNECHT A-1	SWNW	21	13S	10E	Fee (Private)		Producing
97	4300730872	SACCOMANNO A-1	NESE	30	13S	10E	Fee (Private)		Producing
98	4300730885	BLACKHAWK A-1	SESE	20	13S	10E	Fee (Private)		Plugged and Abandoned
99	4300730886	BLACKHAWK A-2	NWNW	29	13S	10E	Fee (Private)		Producing
100	4300730914	BLACKHAWK A-3	SENE	20	13S	10E	Fee (Private)		Producing
101	4300730915	BLACKHAWK A-4	NENE	21	13S	10E	Fee (Private)		Producing
102	4300730923	BLACKHAWK A-1X	SESE	20	13S	10E	Fee (Private)		Producing
103	4300731402	BLACKHAWK A-5H	NENE	20	13S	10E	Fee (Private)		Plugged and Abandoned
104	4300750075	VEA 32-32	SWNE	32	13S	10E	Fee (Private)		Producing
105	4301530468	CLAWSON SPRING ST IPA-1	SESE	10	16S	8E	Fee (Private)		Producing
106	4301530469	CLAWSON SPRING ST IPA-2	NENE	15	16S	8E	Fee (Private)		Producing
107	4300730132	ST 9-16	NESE	16	12S	10E	State	ML-44443	Plugged and Abandoned
108	4300730133	ST 2-16	NWNE	16	12S	10E	State	ML-44443	Plugged and Abandoned
109	4300730141	MATTS SUMMIT ST A-1	NWNW	14	12S	9E	State	ML-44496	Plugged and Abandoned
110	4300730349	HELPER ST A-1	SENW	3	14S	10E	State	ST UT ML 45805	Producing
111	4300730350	HELPER ST D-7	NWSW	4	14S	10E	State	ST UT ML 45804	Producing
112	4300730357	HELPER ST A-8	NWSE	2	14S	10E	State	ST UT ML 45805	Producing
113	4300730358	HELPER ST A-3	NWNW	2	14S	10E	State	ST UT ML 45805	Producing
114	4300730359	HELPER ST A-4	NWNE	2	14S	10E	State	ST UT ML 45805	Producing
115	4300730360	HELPER ST A-7	NESW	2	14S	10E	State	ST UT ML 45805	Producing
116	4300730362	HELPER ST A-2	NENE	3	14S	10E	State	ST UT ML 45805	Producing
117	4300730363	HELPER ST A-5	NESW	3	14S	10E	State	ST UT ML 45805	Producing
118	4300730364	HELPER ST A-6	NESE	3	14S	10E	State	ST UT ML 45805	Producing
119	4300730365	HELPER ST D-4	SWNW	4	14S	10E	State	ST UT ML 45804	Producing
120	4300730366	HELPER ST D-3	NENE	5	14S	10E	State	ST UT ML 45804	Producing
121	4300730367	HELPER ST D-5	NWNE	4	14S	10E	State	ST UT ML 45804	Producing
122	4300730368	HELPER ST D-8	SESE	4	14S	10E	State	ST UT ML 45804	Producing
123	4300730369	HELPER ST D-2	NENW	5	14S	10E	State	ST UT ML 45804	Producing
124	4300730370	HELPER ST D-6	SESE	5	14S	10E	State	ST UT ML 45804	Producing
125	4300730371	HELPER ST D-1	NENE	6	14S	10E	State	ST UT ML 45804	Producing
126	4300730373	HELPER ST A-9	SENW	10	14S	10E	State	ST UT ML 45805	Producing

	API Well Number	Well Name	Qtr/Qtr	Section	Township	Range	Mineral Lease Type	Mineral Lease Number	Well Status
127	4300730376	HELPER ST B-1	SWNE	9	14S	10E	State	ST UT ML 47556	Producing
128	4300730433	HELPER ST A-10	NWNE	10	14S	10E	State	ST UT ML 45805	Producing
129	4300730434	HELPER ST A-11	SWNW	11	14S	10E	State	ST UT ML 45805	Producing
130	4300730435	HELPER ST A-12	NWSW	10	14S	10E	State	ST UT ML 45805	Producing
131	4300730436	HELPER ST A-13	NESE	10	14S	10E	State	ST UT ML 45805	Producing
132	4300730437	HELPER ST B-2	NESE	9	14S	10E	State	ST UT ML 47556	Producing
133	4300730571	HELPER ST A-14	SESW	11	14S	10E	State	ST UT ML 45805	Producing
134	4300730572	HELPER ST A-15	SENE	11	14S	10E	State	ST UT ML 45805	Producing
135	4300730573	HELPER ST E-1	SESW	36	13S	10E	State	ST UT ML 45802	Producing
136	4300730574	HELPER ST E-2	SWNW	36	13S	10E	State	ST UT ML 45802	Producing
137	4300730592	HELPER ST E-3	NENE	36	13S	10E	State	ST UT ML 45802	Producing
138	4300730597	CLAWSON SPRING ST A-1	SWSE	36	15S	8E	State	ST UT ML 46106	Producing
139	4300730598	HELPER ST E-4	SWSE	36	13S	10E	State	ST UT ML 45802	Producing
140	4300730603	HELPER ST A-16	SWSE	11	14S	10E	State	ST UT ML 45805	Producing
141	4300730635	CLAWSON SPRING ST A-2	NWNW	36	15S	8E	State	ST UT ML 46106	Producing
142	4300730636	CLAWSON SPRING ST A-3	NESW	36	15S	8E	State	ST UT ML 46106	Producing
143	4300730637	CLAWSON SPRING ST A-4	NWNE	36	15S	8E	State	ST UT ML 46106	Producing
144	4300730642	CLAWSON SPRING ST D-5	NENW	31	15S	9E	State	ML-48226	Producing
145	4300730643	CLAWSON SPRING ST D-6	SWSW	31	15S	9E	State	ML-48226	Producing
146	4300730644	CLAWSON SPRING ST D-7	NWNE	31	15S	9E	State	ML-48226	Producing
147	4300730701	CLAWSON SPRING ST D-8	NWSE	31	15S	9E	State	ML-48226	Producing
148	4300750070	HELPER STATE 12-3	SWNW	3	14S	10E	State	ST UT ML 45805	Producing
149	4300750071	HELPER STATE 32-3	SWNE	3	14S	10E	State	ST UT ML 45805	Producing
150	4300750072	HELPER STATE 32-36	SWNE	36	13S	10E	State	ST UT ML 45802	Producing
151	4301530391	UTAH 10-415	NENE	10	16S	8E	State	ST UT ML 48189	Temporarily-Abandoned
152	4301530392	CLAWSON SPRING ST E-7	SENE	7	16S	9E	State	ST UT ML 48220-A	Producing
153	4301530394	CLAWSON SPRING ST E-8	SWSE	7	16S	9E	State	ST UT ML 48220-A	Producing
154	4301530403	CLAWSON SPRING ST E-3	SENE	6	16S	9E	State	ST UT ML 48220-A	Producing
155	4301530404	CLAWSON SPRING ST E-1	SENE	6	16S	9E	State	ST UT ML 48220-A	Producing
156	4301530405	CLAWSON SPRING ST E-2	NESW	6	16S	9E	State	ST UT ML 48220-A	Producing
157	4301530406	CLAWSON SPRING ST E-4	NWSE	6	16S	9E	State	ST UT ML 48220-A	Producing
158	4301530410	CLAWSON SPRING ST C-1	SWNW	12	16S	8E	State	ST UT UO 48209	Producing
159	4301530427	CLAWSON SPRING ST B-1	NENW	1	16S	8E	State	ST UT ML 48216	Producing
160	4301530428	CLAWSON SPRING ST B-2	NWSW	1	16S	8E	State	ST UT ML 48216	Producing
161	4301530429	CLAWSON SPRING ST B-3	NWNE	1	16S	8E	State	ST UT ML 48216	Producing
162	4301530430	CLAWSON SPRING ST B-4	SESE	1	16S	8E	State	ST UT ML 48216	Producing
163	4301530431	CLAWSON SPRING ST B-5	SWSW	12	16S	8E	State	ST UT ML 48216	Producing
164	4301530432	CLAWSON SPRING ST B-8	SENE	11	16S	8E	State	ST UT ML 48216	Producing
165	4301530433	CLAWSON SPRING ST B-9	NWSE	11	16S	8E	State	ST UT ML 48216	Producing
166	4301530434	CLAWSON SPRING ST C-2	SENE	12	16S	8E	State	ST UT UO 48209	Producing
167	4301530435	CLAWSON SPRING ST C-4	SWNW	14	16S	8E	State	ST UT UO 48209	Producing
168	4301530460	CLAWSON SPRING ST B-7	NWSW	11	16S	8E	State	ST UT ML 48216	Producing

	API Well Number	Well Name	Qtr/Qtr	Section	Township	Range	Mineral Lease Type	Mineral Lease Number	Well Status
169	4301530461	CLAWSON SPRING ST C-6	SENE	14	16S	8E	State	ST UT UO 48209	Producing
170	4301530463	CLAWSON SPRING ST C-3	C-SE	12	16S	8E	State	ST UT UO 48209	Producing
171	4301530465	CLAWSON SPRING ST B-6	NENW	11	16S	8E	State	ST UT ML 48216	Producing
172	4301530466	CLAWSON SPRING ST H-1	NENW	13	16S	8E	State	ST UT ML 48217-A	Producing
173	4301530467	CLAWSON SPRING ST H-2	NENE	13	16S	8E	State	ST UT ML 48217-A	Producing
174	4301530470	CLAWSON SPRING ST E-5	NENW	7	16S	9E	State	ST UT ML 48220-A	Producing
175	4301530471	CLAWSON SPRING ST G-1	NWNW	2	16S	8E	State	ST UT ML 46314	Producing
176	4301530472	CLAWSON SPRING ST F-2	NESE	3	16S	8E	State	ST UT ML 48515	Producing
177	4301530473	CLAWSON SPRING ST F-1	SENE	3	16S	8E	State	ST UT ML 48514	Producing
178	4301530474	CLAWSON SPRING ST E-6	SESW	7	16S	9E	State	ST UT ML 48220-A	Producing
179	4301530475	CLAWSON SPRING ST G-2	NESW	2	16S	8E	State	ST UT ML 46314	Producing
180	4301530488	CLAWSON SPRING ST M-1	NWNE	2	16S	8E	State	ST UT ML 47561	Producing
181	4301530489	CLAWSON SPRING ST K-1	SESE	2	16S	8E	State	ST UT ML 46043	Producing